MINUTES OF MEETINGS

OF THE

ISTHMIAN CANAL COMMISSION

AND OF ITS

EXECUTIVE AND ENGINEERING COMMITTEES

JANUARY TO MARCH
1906

Gift of the Panama Canal Museum

OFFICE OF ADMINISTRATION
ISTHMIAN CANAL AFFAIRS
WASHINGTON

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MINUTES OF MEETINGS OF THE ISTHMIAN CANAL COMMISSION.

ONE HUNDRED AND SECOND MEETING.

[First quarterly session of 1906.]

WASHINGTON, D. C., *January 1, 1906.*

Under the following Executive order, issued on December 7, 1905, the Commission met in Washington instead of on the Isthmus, as required by the President's order of April 1, 1905:

EXECUTIVE ORDER.

The quarterly session of the Isthmian Canal Commission for the 1st of January next may be held at the office of the Commission in Washington, D. C., instead of at the office of the governor of the Canal Zone on the Isthmus of Panama, as provided in Executive order of April 1, 1905, in view of the necessity of the Commission for considering the report of the advisory board of engineers and the impossibility of leaving so soon for the Isthmus.

THEODORE ROOSEVELT.

THE WHITE HOUSE, *December 7, 1905.*

Present: Chairman Shonts, Commissioners Endicott, Hains, Ernst, and Harrod, and Joseph Bucklin Bishop as secretary.

Mr. John F. Stevens, chief engineer, was present on invitation throughout the session.

1. The minutes of the one hundred and first meeting were read.

Attention was called to paragraph 4 of these minutes, in reference to the payment of the rolls of a joint purchasing office in New York, and at the request of the general auditor this was amended so as to be effective on January 1, 1906, instead of on November 1, 1905.

The minutes as amended were approved.

2. The chairman called attention to the provision contained in paragraph 9 of the minutes of the one hundredth meeting of the Isthmian Canal Commission, held at Washington, October 30, 1905, that—

The compensation of an employee at the rate specified in his provisional appointment will begin upon the date of embarkation at port of departure from the United States, and no payment upon account thereof shall be made until after thirty days' service on the Isthmus,

and it was

Resolved, That this clause be amended to read as follows:

"The compensation of an employee at the rate specified in his provisional appointment will begin upon the date of embarkation at port

of departure from the United States, but no payment upon account of salary accrued from the date of departure until the date of actual duty on the Isthmus shall be made until after thirty days' service on the Isthmus."

and it was further

Resolved, That such provision shall be applied only to resignations and not to discharges or other separations from the service which are beyond the employees' control, this qualification to be effective from October 30, 1905.

3. A circular superseding Circular No. 12, in regard to traveling expenses, was submitted and adopted, as follows:

THE ISTHMIAN CANAL COMMISSION,
Washington, D. C., January 1, 1906.

Circular No. 20. (Superseding Circular No. 12.)

TRAVELING EXPENSES.

1. The following regulations concerning traveling expenses of officers and employees of the Commission are published for the information and guidance of all concerned. They do not refer to travel upon the Isthmus of Panama by officers and employees stationed upon the Isthmus, unless such travel is at the beginning or at the termination of a journey extending beyond the Isthmus.

2. Before incurring any expense (for which payment by the United States is to be claimed) in traveling upon the business of the Commission an officer or employee must procure from the proper officer an order in writing which shall specify the duty assigned and the travel to be performed as specifically as circumstances will permit. This shall be signed by the chairman of the Commission or by his direction, except that for travel of officers and employees stationed on the Isthmus the order may be signed by the member of the Commission acting as governor of the Canal Zone, or by the chief engineer, or by their direction by an officer authorized by resolution of the Commission to represent them in such cases. When an officer or employee is at a distance from the officers authorized to sign travel orders and the necessity for immediate travel will not permit of the delay necessary to procure an order, or when other conditions render it impracticable to obtain an order without serious injury to the public interests, he may proceed without such an order, reporting at once in writing to the head of his department the necessity for the travel without orders.

3. All travel must be by the shortest practicable routes unless otherwise directed by the travel order, and must be without unnecessary delays. Proper and legitimate travel expenses include such as are usual and essential to the comfort of travelers, and may embrace any of the following items:

(*a*) The usual one way, or where time limits are found to be ample, round-trip fares on railroads, steamships, or other public conveyances; and hire of special transportation where there are no regular means of conveyance. The use of mileage books, commutation tickets, or acceptance of rebates in any form on fares is prohibited. Payment of fares to conductors of trains must be shown by subvoucher and reasons why tickets were not purchased explained. Charges for meals will not be allowed if the transportation charge includes meals. "Excess baggage" charges must be explained, and to be allowed must be for official papers or public property carried with the officer or employee. Travel on limited trains requiring excess fares will not be allowed except when absolutely necessary, and the account shall contain a certificate setting forth this necessity.

(*b*) Street car, omnibus, or transfer coach fare between stations, docks, and hotels, and, when there are no such conveyances available, moderate or necessary hack or cab hire, not exceeding the usual and legal rates, and transfer of baggage. Street-car fare while on official business during the time spent in a city will be allowed, but the necessity for employing a more expensive means of conveyance must be explained in the account for consideration of the Commission.

(*c*) Sleeping-car fares for one double berth, parlor car seat, and fare for usual state-room accommodations on vessels; also fees to porters on sleeping and parlor cars, not exceeding 25 cents in one day, and reasonable fees to porters for handling baggage at stations, etc., when necessary. Where money is expended for parlor-car seat or berth, statement should be made as to which accommodation was secured.

(*d*) Charges for meals and lodging not exceeding $5 for any twenty-four hours, whether meals are taken en route or at hotels and restaurants, and reasonable fees to waiters, not exceeding 40 cents a day. Hotel bills should be so itemized as to show the number of days and the rate per day. When travel is by ocean steamer, reasonable fees to stewards, in the aggregate not exceeding an average of 75 cents for each twenty-four hours or fraction thereof, will be allowed.

(*e*) Receipted bills for hotel expenses, showing the dates of entertainment, must be furnished; also receipts for any expense exceeding $1, except that receipts are not required for transportation by railroad or vessel, for single meals or for fees to porters, waiters, and stewards. The cost of each meal should be stated.

(*f*) All telegrams sent to the Commission should be marked "Collect of the Isthmian Canal Commission at Government rates," as none should be prepaid. If the telegram is not to the Isthmian Canal Commission, but nevertheless on official business, the tolls should be prepaid at the rates fixed in the schedule of the Postmaster-General. Whenever a telegram is paid for and charged in voucher a pen or carbon copy of same must be attached to the voucher and the receiving agent of the telegraph company shall indorse receipt of the toll on such copy. Where an official telegram is received "collect" by an officer or duly authorized employee of this Commission receipt for payment should be indorsed on such telegram by the agent of the telegraph company, receipted telegram to be used as subvoucher in expense account. Expenses for telegrams relating to leaves of absence, payment of salary, and expense vouchers, or any other matter of a personal nature, will not be allowed, and such telegrams must not be sent to the Commission "collect." In preparing telegrams care should be observed that all unnecessary words, initials, and figures are omitted.

Employees should provide themselves with means of identification to satisfy the telegraph companies that they are officially connected with the Commission to enable them to get messages accepted for transmittal on the terms herein fixed.

4. Accounts for traveling expenses will be rendered in triplicate on forms of vouchers approved by the Commission. Such vouchers shall be certified to by the officer or employee who performs the travel, and the vouchers with the original order for travel or a certified copy, and all necessary explanatory statements in writing, shall be submitted to the local auditor on the Isthmus or to the general auditor of the Isthmian Canal Commission at Washington, D. C. The accounts should be so itemized as to show all the expenses incurred on any particular day, except that hotel expenses when extending over several days should be stated in the account of the day on which paid. When the travel is made without a written order in advance a letter of approval from the proper officer authorized to order such travel, specifically approving the travel, shall be procured, and, with the report made by the traveler showing the necessity for proceeding without a written order, shall be transmitted with the vouchers; or, if the travel is not approved, a statement in writing, with reasons for disapproval shall be furnished.

5. No officer or employee traveling under orders shall pay for transportation on a railroad, steamer, or other conveyance operated by the Panama Railroad Company, but shall use an order for transportation furnished by the chairman of the Commission, or by his direction, at Washington, or by the duly authorized official on the Isthmus. An order for transportation shall also be issued, when practicable, for travel by any steamship line between ports on the Isthmus and ports in the United States or other countries.

6. These regulations shall not apply in any instance where by law or by the action of the Commission a per diem allowance for any items of expense is fixed for any officer or employee, but shall be superseded as to the expenses which may be stated to be included in the per diem allowance.

7. The limitations of these regulations as to maximum expenses allowed for any twenty-four hours for meals and lodging shall not apply to officers whose salaries are in excess of $5,000 per annum. Officers whose salaries range from $3,000 to $5,000, inclusive, annually may be allowed charges for meals and lodging not exceeding $7 per day when their detail on special duty may warrant, and such fact shall be plainly stated in the travel order.

These regulations will be effective from and after January 1, 1906.

T. P. Shonts, *Chairman of Commission.*

4. There was presented for consideration the resolution of the Isthmian Canal Commission at its seventy-fourth meeting, held February 4, 1905, providing that commutation of quarters to employees on the Isthmus will be allowed at the rate of 15 per cent. of their salaries until January 1, 1906, unless otherwise ordered. On motion of Commissioner Harrod, it was

Resolved, That the action of the Commission as recorded in paragraph 4 of the minutes of the sixth meeting of the executive committee, held May 6, 1905, and in paragraph 9 of the minutes of the one hundredth meeting of the full Commission held October 30, 1905, providing, without limitation, as to the period of time that employees on the Isthmus who are not provided quarters shall receive 15 per cent. of salary in addition to such salary as commutation in lieu thereof, be continued for another year.

5. There was presented for the consideration of the Commission the resolution of the Panama Railroad Company, adopted by its executive and finance committee on June 9, 1905, as follows:

RAILROAD TRANSPORTATION FURNISHED OFFICIALS AND EMPLOYEES OF THE ISTHMIAN CANAL COMMISSION.

The chairman read the following cablegram just received from Vice-President and General Manager Wallace:

"Panama, *June 6, 1905.*

"Charging system Panama Railroad for transportation Canal employees cumbersome, unsatisfactory. Six methods used, ranging annual passes to half fare. Recommend monthly payment lump sum to railroad to cover this transportation, in order to operate under American railroad system and receive the gross amount benefit from railroad with least complication accounts."

Consideration of the subject was had and, upon motion duly seconded, the following resolution was unanimously adopted:

"*Resolved*, That inasmuch as the railroad collected from the Isthmian Canal Commission $2,765 for transportation of their officials and employees during the month of April, and inasmuch as the number of employees to be so transported will undoubtedly increase from month to month, a lump sum of $3,000 per month be charged the Isthmian Canal Commission, commencing July 1, 1905, for the transportation of their officials and employees of all classes traveling on official business on the regular schedule trains of the company, it being understood that as the number of employees carried increases, as shown by statistics to be kept for the purpose, this amount will be readjusted quarterly."

Upon consideration it was

Resolved, That the same is hereby approved, ratified, and confirmed for the Isthmian Canal Commission, effective as of July 1, 1905.

6. A communication was read from General Manager Stevens, of the Panama Railroad Company, recommending that the monthly $3,000 lump sum charged the Commission by the railroad company for transportation of Commission employees, at one-half tariff rates, be increased to $5,000, effective December 1, 1905, as the amount of transportation furnished has increased and warrants this action.

A statement was submitted from the general auditor recommending that $4,000 be charged for October and November, and $5,000 from the 1st of December, because the service at the present time warranted such charge, and that action be taken at the next directors' meeting of the Panama Railroad Company in line with this suggestion, the same to be confirmed by the Isthmian Canal Commission. On motion of Commissioner Endicott this recommendation was adopted.

7. On motion of Commissioner Harrod the following was adopted:

Resolved, That the following executive order of the governor of the Canal Zone, dated October 30, 1905, amending his executive order of September 23, 1905, respecting the improvement, organization, and maintenance of Santo Tomas Hospital, in the city of Panama, be, and the same hereby is, ratified, approved, and confirmed:

"ANCON, *October 30, 1905.*

"The executive order issued by the governor of the Canal Zone under date of September 23, 1905, providing for the operation and maintenance of Santo Tomas Hospital, in the city of Panama, is amended in section 2 so as to provide, in the paragraph setting forth the personnel of the hospital, for two internes at a salary of $1,200 (United States currency) each per annum, without board or washing, instead of for two internes at a salary of $600 (United States currency) each per annum, with board and washing.

"CHARLES E. MAGOON,
"*Governor of the Canal Zone.*"

8. The chairman advised the Commission that oftentimes scrap, junk, and other material left by the French company on the Isthmus must of necessity be removed to make way for active work on the canal; that in many instances this material has no value whatever, and in the past has been moved two or three times at great labor cost.

After a discussion the chairman was authorized to appoint a committee of three, two from the engineering department and one from the auditing department on the Isthmus, to review, appraise, condemn, and dispose of such of this material as must of necessity be removed in prosecuting the work of constructing the canal.

It was further decided that this committee be authorized to dispose in such manner as it saw fit of such material as possessed no money value whatever, but that material which may possess a money value may be shipped to New York in the steamers of the Panama Railroad Company as ballast and there disposed of to the best advantage.

In connection with this matter the chairman stated that a shipment had recently been made by the chief engineer of 130 tons of scrap axles and wheels. On motion it was

Resolved, That the Chairman be authorized to appoint such a committee, and that the former action of the chief engineer in forwarding this scrap for sale be approved.

9. The chairman announced that, as under the terms of the purchase of the steamers *Havana* and *Mexico* the right to use the names of those vessels was reserved to their former owners, he had directed that the name of the *Havana* be changed to *Panama* and the name of the *Mexico* be changed to *Colon*. On motion of Commissioner Endicott this action was approved.

10. The chairman advised the Commission that several weeks earlier a request had been received from the Isthmus for the forwarding of 60 colored teamsters from the southern part of the United States. Under existing regulations governing employment all persons selected in the United States must pay their own traveling expenses to the point of embarkation. It was found imperative in the case of these teamsters, who were assembled at Atlanta, to pay their railway transportation from that point to New Orleans. This action was authorized by the chairman. On motion such action was approved.

11. The chairman submitted the following communication:

PANAMA, *December 9, 1905.*

Hon. THEODORE P. SHONTS,

Chairman Isthmian Canal Commission, Washington, D. C.

SIR: Considerable work has been done upon the proposed water reservoir on the Comacho River, about 1½ miles from Empire, this being the main reservoir which will supply all the district east of Culebra, including Empire, Comacho, Las Cascadas, Bas Obispo, and intermediate camps, and is altogether a larger and better proposition than the present reservoir which supplies Panama.

Of course it goes without saying that it is absolutely necessary that these towns be given an ample supply of the best obtainable water, which in this case will be supplied from the proposed Comacho reservoir.

I have had general plans made covering the entire situation, including the construction of a dam, main supply pipe line, and distributing pipes from Culebra to and including Bas Obispo. The total estimate for the same is about $110,000, and I have

approved same in so far that the material shall be provided, and that work can proceed on the reservoir and the main supply pipe line, as I find this was authorized a long time ago by Mr. Wallace.

I would like, however, to have formal approval of the whole proposition, as it is the cheapest and best supply that can be gotten.

Truly, yours,

JOHN F. STEVENS,
Chief Engineer.

On motion of General Hains the approval requested by Mr. Stevens was granted.

12. The chairman called the attention of the Commission to the existing requirement that all persons selected for employment on the Isthmus submit a medical certificate executed by a reputable physician. It has developed that in many instances medical certificates have been issued to persons who, upon arrival on the Isthmus, were found not to be physically qualified.

In view of the existing method of selecting the majority of persons to be employed on the Isthmus by traveling employment agents and in order to enable the Commission to exercise a more rigid supervision over the physical examination of persons to be sent to the Isthmus, it was

Resolved, That the employment agents under the Isthmian Canal Commission in the United States be authorized to secure the services of a physician in the city or cities in which they may be stationed for securing employees, for the purpose of examining applicants who are considered favorably for appointment, agreeing with such physician to pay not to exceed $1.50 for each applicant examined, the same to be paid from canal appropriations.

13. The chairman stated that it became apparent several months ago that a revision was necessary of the schedule of wages of employees in the department of engineering and construction. It had been demonstrated that a sufficient number of the right sort of men could not be induced to enter into the Panama service under the current wage scale. A representative of the chief engineer investigated the labor conditions in the United States and found that in many instances the wages paid on the Isthmus were no higher or very little in excess of those paid for similar work in the United States. The result was that good men were not induced to leave their positions in this country for similar work on the Isthmus at the salaries being paid.

Consequently a new wage scale was arranged, increasing the pay attached to certain positions.

This revised schedule was cabled to the chief engineer on November 14 for his inspection and received his approval. The new wage scale increased the pay of all machinists from 56 cents to 65 cents an hour, including the following classes of workmen: Boiler makers, brass-lathe men, tool-room men, blacksmiths, molders, coppersmiths, pattern makers, locomotive painters and varnishers.

The following, being a list of the positions in which wages were increased under the revised scale, was submitted to the Commission and unanimously approved:

Painters, increased from 56 cents to 65 cents per hour.
Painters and varnishers, locomotive, increased from 56 cents to 65 cents per hour.
Plumbers, increased from 56 cents to 75 cents per hour.
Lathers, from $100 per month to 56 cents per hour.
Machinists, all classes, increased from 56 cents to 65 cents per hour.
Boiler makers, increased from 56 cents to 65 cents per hour.
Brass-lathe men, increased from 56 cents to 65 cents per hour.
Tool-room men, increased from 56 cents to 65 cents per hour.
Blacksmiths, increased from 56 cents to 65 cents per hour.
Molders, increased from 56 cents to 65 cents per hour.
Coppersmiths, increased from 56 cents to 65 cents per hour.
Pattern makers, increased from 56 cents to 65 cents per hour.
Bricklayers, changed from $150 per month to 72 cents per hour.
Plasterers, changed from $125 per month to 60 cents per hour.
Track foremen, $100, $125, $150 per month.
Rock foremen, $100, $125, $150 per month.
Drill runners, $125 per month.
Locomotive-engine runners, $125, $150 per month.
Conductors, $125, $150 per month.
Trainmen, $100 per month.
Wrecking foremen, $125, $150 per month.
Steam-shovel engineers, increased from $190 to $210 per month.
Steam-shovel crane men, increased from $165 to $185 per month.

14. The chairman presented the correspondence between himself and Chief Engineer Stevens in regard to the experimental employment of laborers from northern Spain upon the Isthmus, asking approval of the action taken to secure such laborers. On motion that action was approved.

15. Commissioner Hains offered the following resolution, which was adopted:

Resolved, That the chief engineer of the Panama Canal be requested to communicate to this Commission his project in detail, if he has one, for the excavation, removal, and final disposition of the spoils to be taken out of the Culebra Cut, for a canal with a summit level of 85 feet above mean low tide, and also to inform the Commission whether or not he has worked out or knows of any similar project having been worked out for the sea-level plan.

16. The Commission then adjourned until 10.30 a. m. on the following day.

JANUARY 2, 1906.

The Commission met at 10.30 a. m. on Tuesday, January 2, pursuant to adjournment.

17. A letter was presented from Chief Engineer Stevens relating to the annual leave of employees transferred from the service of the Panama Railroad to that of the Commission and vice versa, in which

it was stated that under present regulations a transferred employee loses the right to a vacation which he may have earned by his term in the service from which he has been transferred.

In view of the fact that for the convenience of the construction of the Isthmian Canal it is frequently necessary to transfer employees from the canal work to that of the Panama Railroad and vice versa, it was therefore

Resolved, That such transfers shall not in anywise operate to deprive an employee of the Isthmian Canal Commission of any portion of the annual leave which might have been granted him under the regulations had he continued in the service of the Isthmian Canal Commission, nor to deprive an employee of the Panama Railroad Company of any portion of the annual leave which might have been granted him under the regulations had he continued in the service of the Panama Railroad Company, provided in either case the employee has performed continuous service jointly on Isthmian Canal Commission or Panama Railroad Company work. In the event of employees being transferred from one service to the other the leave granted them in either service shall be deducted from the leave to which such employees are entitled by the terms of their original employment.

Any annual leave, with pay, in such cases, granted in conformity with the regulations of the Isthmian Canal Commission, shall be considered a proper charge against appropriations for the construction of the "canal connecting the Atlantic and Pacific oceans," and the disbursing officer on the Isthmus is authorized to make payment accordingly, provided, however, that the employee at the time said leave is granted is performing service for and carried on the pay rolls of the Isthmian Canal Commission.

18. The chairman presented a report showing the appointments, promotions, and reductions in the office of administration of Isthmian Canal affairs at Washington, which on motion was ratified and approved.

APPOINTMENTS, PROMOTIONS, AND REDUCTIONS, OFFICE OF ADMINISTRATION ISTHMIAN CANAL AFFAIRS.

On duty in the United States from September 24, 1905, to December 31, 1905, inclusive.

Report of changes in the Washington office for approval by the Commission.

(*a*) CENTRAL OFFICE, OR OFFICE OF ADMINISTRATION PROPER.

APPOINTMENTS.

Name.	Position.	Date.	Salary.	Remarks.
Heil, Lulu C.[a]	Clerk (temporary)	Sept. 29, 1905	$720	
Smiley, Thomas M.	Clerk	Nov. 27, 1905	900	
Springer, Edward P.	do	do	900	
Brock, Lilian	Clerk (temporary)	Dec. 11, 1905	720	
Veitenheimer, Marian C.	do	do	720	

[a] Reappointed for temporary duty December 29, 1905.

Report of changes in the Washington office for approval by the Commission—Continued.

(*a*) CENTRAL OFFICE, OR OFFICE OF ADMINISTRATION PROPER—Continued.

SEPARATIONS.

Name.	Position.	Date.	Salary.	Remarks.
Elmer, Charles W	Secretary to chairman.	Sept. 30, 1905	$1,800	Granted six months' furlough without pay.
Edwards, Clarence R., colonel, U. S. Army.	Chief of Office	Nov. 15, 1905	[a]7,500	Resigned.
Heil, Lulu C	Clerk (temporary)	Dec. 31, 1905	720	

[Custodian force.]

APPOINTMENTS.

Solem, Arne S	Messenger boy (temporary).	Nov. 9, 1905	$360	
Hines, James	Messenger (temporary).	Nov. 11, 1905	360	
Shipman, Wm. H	Skilled laborer	Nov. 28, 1905	900	
Zellers, Wm. A	Watchman	Dec. 7, 1905	720	
Weninger, Joseph	Messenger (temporary, reappointment).	Dec. 9, 1905	840	
Parks, Wylie L	Laborer (temporary)	do	540	
Borland, Alfred J	Messenger boy	Dec. 11, 1905	360	
Washington, Rebecca	Charwoman (temporary).	Dec. 19, 1905	240	

PROMOTIONS AND REDUCTIONS.

Younger, John S	Messenger	Oct. 1, 1905	$480 to $600	
Hudson, Thomas R	Laborer	do	660 to 720	

SEPARATIONS.

Hines, James	Messenger (temporary).	Nov. 18, 1905	$360	
King, Edmund C	Watchman	Nov. 19, 1905	720	Resigned.
Long, W. E	Mechanical laborer	Nov. 27, 1905	900	Transferred to Department of Commerce and Labor.
Solem, Arne S	Messenger boy (temporary).	Dec. 9, 1905	360	

(*b*) OFFICE OF THE GENERAL AUDITOR.

APPOINTMENTS.

Fisher, Wm. J	Clerk	Oct. 24, 1905	$900	
Wallace, Oliver T	Stenographer	Dec. 20, 1905	900	

PROMOTIONS AND REDUCTIONS.

Gibson, Emile L	Clerk	Oct. 27, 1905	$900 to $1,200	
Lewis, Harry C	Chief, Dept. Gen. Aud.	Nov. 1, 1905	2,500 to 2,800	
Merrill, Henry P	Clerk to chief claims clerk.	do	1,800 to 2,000	

[a] Including by the terms of appointment $5,220 paid from Army funds; amount paid by Commission, $2,280.

Report of changes in the Washington office for approval by the Commission—Continued.

(*b*) OFFICE OF THE GENERAL AUDITOR—Continued.

SEPARATIONS.

Name.	Position.	Date.	Salary.	Remarks.
Miller, Ora	Auditing clerk	Oct. 13, 1905	$900	Transferred to local auditor, Isthmus.
Edwards, Henry H	Clerk	Oct. 26, 1905	1,200	Resigned.
Warwick, Walter W	Chief of claims division.	Nov. 10, 1905	2,500	Transferred to Treasury Department.

(*c*) OFFICE OF THE GENERAL PURCHASING OFFICER.

APPOINTMENTS.

McCormick, Anna F.[a]	Clerk (temporary)	Sept. 30, 1905	$720	
Robertson, Alfred	Clerk	Oct. 2, 1905	1,000	
Dole, Charles E	do	Oct. 9, 1905	1,400	
Shepperson, Chas. M	do	Dec. 1, 1905	900	

PROMOTIONS AND REDUCTIONS.

Cunningham, Geo. A.[b]	Clerk	Sept. 18, 1905	$1,200 to $1,600	
Bon Durant, Wm. W	do	Oct. 1, 1905	1,400 to 1,200	
Field service.				
NEW ORLEANS.				
Bonquois, Bruno	Stenographer and typewriter.	Oct. 5, 1905	900	
TACOMA.				
Thompson, George M	Stenographer and typewriter (temporary).	Oct. 27, 1905	720	

SEPARATIONS.

Weatherbe, Wm. C	Clerk	Sept. 30, 1905	$2,000	Transferred to Office Quartermaster-General, U. S. Army.
Holt, Robert O	do	do	1,200	Resigned.
Newburgh, Frederic	do	Nov. 5, 1905	1,000	Transferred to Department of Interior.
Bon Durant, Wm. W	do	Nov. 30, 1905	1,200	Transferred to Department of Justice.
Field service.				
NEW YORK.				
Murphy, Daniel F	Stenographer	Dec. 26, 1905	900	Resigned.
NEW ORLEANS.				
Lawrence, Alice R	Clerk (temporary)	Oct. 4, 1905	900	
TACOMA.				
Emley, Clinton[b]	Clerk (temporary)	Aug. 14, 1905	780	
Thompson, George M	Stenographer and typewriter (temporary).	Nov. 8, 1905	720	

[a] Appointment made permanent December 30, 1905.
[b] Not included in former reports.

Report of changes in the Washington office for approval by the Commission—Continued.

(*c*) OFFICE OF THE COMMITTEE ON ENGINEERING.

APPOINTMENTS.

Name.	Position.	Date.	Salary.	
Wells, H. L	Draftsman (temporary).	Sept. 27, 1905	*a* $4	
Herring, Harry T	Engineer-draftsman (temporary).	Oct. 16, 1905	1,800	
Smith, Walter M	Draftsman (temporary).	Oct. 23, 1905	1,980	
Maurer, Emil F	do	do	2,100	
Cornish, Lorenzo D	do	do	1,800	
Weighell, John T	do	do	1,500	
Shafer, Dorothy	Clerk (temporary)	Dec. 9, 1905	720	
Williams, Katherine	do	Dec. 11, 1905	720	
Simms, Eleanor B	do	do	720	
Whitman, Ralph	Draftsman (temporary reappointment).	Dec. 12, 1905	1,800	

PROMOTIONS AND REDUCTIONS.

McKenney, John L	Clerk	Nov. 1, 1905	$1,000 to $1,200	

SEPARATIONS.

Rockwell, Willis H	Draftsman (temporary).	Sept. 30, 1905	$840	
Wells, H. L	do	Oct. 18, 1905	*a* 4	
McKenney, John L	Clerk	Nov. 30, 1905	1,200	Transferred to office Secretary of War.
Warren, Frederick P	Interpreter (temporary).	do	*b* 150	
Pawling, Jesse, jr	Computer (temporary).	Dec. 11, 1905	1,800	
Williams, Katherine	Clerk (temporary)	Dec. 29, 1905	720	

MISCELLANEOUS.

APPOINTMENTS.

Stalhuth, E. A	Clerk (medical supply depot, N. Y.).	Oct. 9, 1905	$1,200	
Park, Leroy *c*	Assistant engineer	Nov. 10, 1905	*d* 250	
Shea, W. G. *c*	Superintendent	Nov. 25, 1905	*d* 250	

a Per day.
b Per month; $4 per day additional while absent from New York.
c Appointed for duty on the Isthmus; temporarily assigned to duty in the United States as employment agents.
d Per month.

19. The chairman presented for consideration the following, which was unanimously adopted:

Whereas on November 1, 1905, the Isthmian Canal Commission was indebted to the Panama Railroad Company in the sum of $540,877.64; and

Whereas the Panama Railroad Company, under authority of a resolution of its board of directors, November 8, 1905, had issued 628 first-mortgage 4½ per cent treasury bonds; and

Whereas, by the direction and approval of the Secretary of War, the chairman of the Isthmian Canal Commission, on December 28, 1905, authorized the payment to the Panama Railroad Company of the sum of $400,000 to enable said company to call in said first-mortgage bonds,

said sum to be applied as a credit on the indebtedness of the Isthmian Canal Commission to the Panama Railroad Company: Now, therefore, be it

Resolved, That the action of the chairman in authorizing said advance of $400,000 to the Panama Railroad Company for the purposes aforesaid is hereby approved, ratified, and confirmed in behalf of the Isthmian Canal Commission.

20. A communication was received from the disbursing officer on the Isthmus asking that the ruling made by the executive committee on October 4, 1905, allowing thirty days in excess of the usual thirty days' sick leave to any gold employee who was injured in performing a duty for the Commission, be made retroactive in the case of R. J. Williams, rodman, who fell and ruptured himself on August 21 and was in the hospital thirty-eight days. The disbursing officer on the Isthmus asked that the ruling be made retroactive in this specific case and he be thus empowered to pay Williams for his excess of eight days' sick leave.

It was moved and carried that the order of October 4 be made retroactive in this case.

21. The chairman submitted a letter from the chief engineer, dated November 17, 1905, recommending, with certain changes, the approval of a report made by a committee convened by him, setting forth a plan for the rehabilitation and sanitation of the town of Colon. The report was read, and, after discussion, was referred to the engineering committee for more detailed study.

22. The chairman submitted the following resolution, which was adopted:

Resolved, That the following circular, No. 18, dated November 4, 1905, issued by the chairman, respecting deceased employees, which circular is based upon a decision rendered by the Comptroller of the Treasury, be, and the same hereby is, ratified, approved, and confirmed:

Circular No. 18.] ISTHMIAN CANAL COMMISSION,
Washington, D. C., November 4, 1905.

It is hereby ordered that in case of the death on the Isthmus of Panama during the continuance of service of an employee engaged in the United States for service on the Isthmus the body will be embalmed and placed in a hermetically sealed casket and returned to the home of such employee in the United States, subject to such quarantine regulations as may exist at the port of entry and the cities or towns through which it may have to pass, and of the place of destination, the expense of embalming, casket, and transportation from the Isthmus to the home of such employee to be paid from funds available for the Isthmian Canal Commission.

The provisions of this circular shall apply to the above-described class of employees heretofore or hereafter appointed.

T. P. SHONTS,
Chairman Isthmian Canal Commission.

On motion, the Commission adjourned subject to the call of the chair.

ONE HUNDRED AND THIRD MEETING.

WASHINGTON, D. C., *January 25, 1906.*

Present: Chairman Shonts, Commissioners Endicott, Hains, Ernst, and Harrod, and Secretary Bishop.

The majority and minority reports of the Board of Consulting Engineers on type of canal were presented for consideration, and the session was devoted to their discussion and to the preparation of the Commission's recommendations in regard to the same.

ONE HUNDRED AND FOURTH MEETING.

WASHINGTON, D. C., *January 27, 1906.*

Present: Chairman Shonts, Commissioners Endicott, Hains, Ernst, and Harrod, and Secretary Bishop.

Consideration of the reports of the Board of Consulting Engineers on type of canal and the Commission's recommendations thereon was resumed, and continued throughout the session.

ONE HUNDRED AND FIFTH MEETING.

WASHINGTON, D. C., *February 1, 1906.*

Present: Chairman Shonts, Commissioners Magoon, Endicott, Hains, Ernst, and Harrod, and Secretary Bishop.

1. Reading of the minutes was postponed.

2. The Chairman called the attention of the Commission to an opinion from the Attorney-General, under date of January 25, 1906, addressed to the Secretary of War, to the effect that under existing law the President is authorized to make contracts for the construction of the Isthmian Canal in excess of the appropriation available so long as such contract or contracts do not involve the Government in the ultimate expenditure of moneys for the construction and completion of the canal in excess of the amounts designated in section 5 of the Spooner Act limiting the total cost of this improvement.

3. The Commission proceeded to the consideration of its recommendations upon the majority and minority reports of the Board of Consulting Engineers.

Adjourned until February 2.

ONE HUNDRED AND SIXTH MEETING.

WASHINGTON, D. C., *February 2, 1906.*

Present: Chairman Shonts, Commissioners Magoon, Endicott, Hains, Ernst, and Harrod, and Secretary Bishop.

1. Reading of the minutes was postponed.

2. Consideration of the Commissions' recommendations upon the majority and minority reports of the Board of Consulting Engineers was resumed and continued throughout the session.

Adjourned subject to the call of the Chair.

ONE HUNDRED AND SEVENTH MEETING.

WASHINGTON, D. C., *February 5, 1906.*

Present: Chairman Shonts, Commissioners Magoon, Endicott, Hains, Ernst, and Harrod, and Secretary Bishop.

1. The minutes of the one hundred and second, one hundred and third, one hundred and fourth, one hundred and fifth, and one hundred and sixth meetings were read and approved, with the change in paragraph 10 of the minutes of the one hundred and second meeting of "sixty colored teamsters" to "approximately seventy colored teamsters."

2. A revised copy of the Commission's conclusions and recommendations upon the majority and minority reports of the Board of Consulting Engineers was presented for signature and was signed by the following Commissioners: Shonts, Magoon, Hains, Ernst, and Harrod. Commissioner Endicott declined to sign, and said he would present on the following day a dissenting report which he wished to go to the Secretary of War with the report of the other Commissioners.

3. Commissioner Ernst moved that the Engineering Committee be authorized to correspond directly with persons submitting plans of various kinds for adoption in connection with the construction of the canal, and the motion was adopted.

4. The Chairman presented a letter from the Secretary of War informing the Commission that he had conferred with the President and the Secretary of the Treasury in regard to the loan by the Commission of $650,000 to the Panama Railroad Company at the rate of 4 per centum per annum, and that the Commission was authorized to make such loan. After discussion the following was adopted:

Whereas the Panama Railroad Company has contracted for new equipment and improvements to its property to the extent of, say,

$1,300,000, and not having sufficient funds to meet these expenditures as they fall due, and the Isthmian Canal Commission being willing to loan the Panama Railroad Company money to meet these expenditures; and

Whereas the Secretary of War, in his letter of January 31, 1906, addressed to the Chairman of the Isthmian Canal Commission, states that he has conferred with the President and Secretary of the Treasury in regard to the matter and states the Commission is authorized to make a loan of $650,000 at the rate of four per centum per annum: Therefore, it is

Resolved, That the general auditor of the Isthmian Canal Commission is authorized to prepare vouchers in sums up to $650,000 in favor of the Panama Railroad Company, as the money is needed by the railroad company, and the disbursing officer is authorized to pay such vouchers, approved by the chairman or his duly authorized representative.

It is further resolved, That before the payment of the vouchers, the disbursing officer shall secure from the Panama Railroad Company its demand notes with interest at the rate of 4 per centum per annum for amount advanced, and that he shall hold such notes subject to the order of the Chairman of the Isthmian Canal Commission.

5. The Chairman reported that, in accordance with paragraph 21 of the minutes of the 102d meeting of the Commission, the plan for the rehabilitation and sanitation of the town of Colon submitted to the Chief Engineer by a committee appointed by him was referred to the Engineering Committee, which committee at its meeting on January 3, 1906, adopted the following resolution:

Resolved, That this committee recommends the adoption of the project submitted by the committee appointed by the Chief Engineer, subject to such minor changes as may be found desirable during the course of construction.

The Chairman further stated that, in accordance with the recommendation of the Engineering Committee, he had directed the Chief Engineer to proceed with the work according to the plans submitted to the Chief Engineer by the committee appointed by him, subject to such minor changes as may be found desirable during the course of construction.

Upon consideration it was

Resolved, That the action of the Chairman as above indicated be and is hereby approved.

6. The Chairman presented the following, which, after discussion, was unanimously adopted:

Whereas it appears that by informal direction of the Commission, the Chief Engineer of the Isthmian Canal Commission entered into an arrangement with the Panama Railroad Company whereby that company would furnish to employees of the Isthmian Canal Commission, as needed, such subsistence, supplies, and meals as would be required for such laborers, making bill against the Commission for the cost of

such subsistence and meals, or either, at actual cost to the railroad company; and

Whereas it further appears that by the same authority the Isthmian Canal Commission and the Panama Railroad Company agreed to furnish laborers, each to the other, where exigencies of the service might require, and that each interest would bill against the other the amount of labor so furnished, in an amount computed upon the basis of the payment for such laborers by the interest employing them; and,

Whereas it was further agreed that there should be added to both bills for labor furnished and for subsistence and meals, a charge of 10 per cent to cover, in the former case, superintendence, and in the latter case, cost of preparing meals, and of storing and issuing subsistence supplies: Therefore it is

Resolved, That the agreement as above set forth is hereby made a matter of record and is ratified, affirmed, and approved for the Isthmian Canal Commission, to be effective from the date of its creation, namely, June 1, 1905.

Whereas it appears that by informal direction of the Isthmian Canal Commission the Panama Railroad Company has secured for the Isthmian Canal Commission laborers from Fortune Islands, Inagua, and Jamaica, approximating 1,000 men, for service on the Isthmus of Panama,

It is hereby ordered, That the Panama Railroad Company may make charge against the Commission for the cost of securing, transporting, and delivering such laborers, rendering itemized bills therefor, for which reimbursement shall be made; provided that wherever under said arrangement the Panama Railroad Company has carried such men on their pay rolls, making bills against the Commission for the labor performed by these men for account of the Commission, to which has been added 10 per centum additional of the cost of the labor, computed on the basis of their wage earnings, such sums yielded by this percentage charge shall be deducted from the amount due the Panama Railroad Company for the cost of securing, transporting, and delivering such laborers to the Isthmian Canal Commission on the Isthmus of Panama.

7. The chairman invited the attention of the Commission to the following resolutions of the board of directors of the Panama Railroad Company, adopted at the meeting held on the 19th of January, 1906, and asked for approval of the same, which was granted:

Whereas it appears from statistics prepared by the officers that the amount of transportation furnished to officials and employees of the Canal Commission on the Isthmus at one-half the regular passenger rates exceeds the lump sum of $3,000 per month tentatively authorized by the executive committee at its meeting of June 9, 1905: Therefore it is

Resolved, That for the months of October and November the lump sum of $4,000 per month be charged for such service, and that, beginning with the month of December, and thereafter until statistics again warrant change, the lump sum of $5,000 per month be charged the Commission for the transportation of their officials and employees on the regular scheduled trains of the company.

Resolved, That in view of the benefits to be derived by the railroad company from the construction of a second main track the practice of

adding 20 per cent to the cost of supplies furnished and work performed for the Commission in connection with this improvement be amended so that the charges shall be as follows:

On rails and ties no percentage to be allowed; on all other material 10 per cent to be added to cover store department expense; on labor 10 per cent to be allowed to cover superintendence and use of tools; freight on all material used in this connection to be charged covering its delivery on the Isthmus; no charge to be made for use of equipment, the percentage added to labor and materials to cover its use; the monthly charge against the Isthmian Canal Commission for the transportation of their employees to cover the transportation of the laborers employed in this work.

8. The Chairman presented for the information of the Commission an opinion by Sullivan & Cromwell, general counsel of the Panama Railroad Company, concerning the title of that company to lands in Colon.

The substance of this opinion was that the Panama Railroad Company has title to the lands on Manzanillo Island (Colon) for the term of its concession, which expires August 15, 1966. That the company has, until that date, all rights of an owner in the land and may freely transfer this interest or any less interest, but it has not and can not of itself convey absolute ownership, or what would in the United States be called title in fee simple. On expiration of its concession, whatever title the company may have granted, or its own title to whatever lands it may hold, will come to an end. The ultimate ownership of this land was originally in the Republic of New Granada, and passed from that Republic to the United States of Colombia, thence to the Republic of Colombia, and later to the Republic of Panama, which by Article XXII of the treaty of February 26, 1904, transferred its rights in this property to the United States. Therefore the ownership or fee of all this property is vested in the United States, subject to the rights of the railroad company and its grantees or lessees until August 15, 1966; and in order that the railroad company may convey the land in fee it will be necessary for the United States to grant or release to the company its reversionary interest, which would necessitate Congressional action. Until such action be taken, such grant or lease made, the company can grant no rights which will last beyond the date of the expiration of its privilege.

9. The Chairman invited attention to paragraph 4 of the minutes of the one hundred and second meeting of the Commission, held January 1, 1906, providing for furnishing quarters to employees on the Isthmus or, in lieu thereof, 15 percentum of salary. After discussion it was

Resolved, That whether receiving quarters in kind or commutation in lieu of quarters, employees on the Isthmus, who under proper orders are temporarily absent on official business of the Commission, shall not lose their quarters or the commutation in lieu thereof.

10. The Chairman submitted an impression of the seal of the Canal Zone, Isthmus of Panama, and reported that said seal had been made

by Messrs. Tiffany & Co., of New York, in accordance with his instructions. The seal consists of a shield, showing in base a Spanish Galleon of the Fifteenth Century under full sail coming head on between two high banks, all purpure, the sky yellow with the glow of sunset; in the chief are the colors of the arms of the United States. Under the shield is the motto: "The land divided; the world united." It was

Resolved, That said seal be adopted and that the action taken in ordering same be, and is hereby, approved; and it was further resolved that a seal of similar design be procured for the use of the Commission, with the inscription "Seal of the Isthmian Canal Commission."

11. The chairman submitted the following letter from the chief engineer, under date of November 28, 1905:

PANAMA, *November 28, 1905.*

HON. THEODORE P. SHONTS,
Chairman Isthmian Canal Commission, Washington, D. C.

DEAR SIR: I beg to hand you bill of material which I have had prepared, covering the installation of an electric-light plant, to cover hotels, offices, quarters, governmental and sanitary buildings at Empire and Culebra, and the preliminary estimate of the cost of purchasing this machinery and installing same in working order is about $55,000.

While this is a large expenditure, I believe that it would be justified, as undoubtedly within the next two years and to continue for some years thereafter, there will be a white population in the vicinity covered by this proposed installation of sufficient number to justify the expenditure, and I can now easily see where the number of lights which I have indicated, 4,000, will be required.

I think, in view of our limited space for buildings, and the consequent necessity for the concentration of same, that, as a fire insurance alone, a properly installed electric-light plant is justifiable.

And further—as a convenience, and what has become in recent years almost a necessity, instead of a luxury—the introduction of electric lights in place of kerosene is directly along the lines that we are endeavoring to work, i. e., providing comfortable and reasonable accommodations for our employees.

The question, of course, as to the charges for these lights must be decided by the Commission. I have recently had installed electric lights in all white quarters at Cristobal, this installation being part of the Colon plant of the Panama Railroad, and the railroad company is also, as you know, furnishing electric light from its LaBoca plant for the immense hospitals at Ancon, and for the different residences of its officers and employees in the vicinity; and up to the present time no arrangement whatever has been made for the remuneration to the railroad company of this expense, from which, of course, they should be relieved.

However, this question can be settled later on, and I desire to recommend that an appropriation to the amount of $55,000 be allowed for the installation of a proper electric-light plant at Empire, Culebra, and vicinity, and that orders be placed immediately for the machinery and material which is covered by this bill.

I imagine it will take a long time to get this material, and, therefore, if any action is to be taken it should be at once. I have been delayed somewhat in getting the necessary information, owing to the press of other work.

Will you kindly advise me at the earliest possible date the action of yourself or the Commission in regard to this matter?

Yours, truly,

JOHN F. STEVENS,
Chief Engineer.

After discussion it was—

Resolved, That the recommendation of the Chief Engineer, as set forth in the foregoing communication, is approved, and authority is granted for the expenditure of the sum of $55,000, or such part of it as may be necessary for the purpose named.

12. The chairman presented the following letter from the Chief Engineer:

JANUARY 8, 1906.

Mr. T. P. SHONTS,

Chairman, Isthmian Canal Commission, Washington, D. C.

SIR: Owing to the recent raise in pay of the higher class of mechanics in our work on the Isthmus, the carpenters, who did not share in this increase, have strongly presented their claims from time to time to share in corresponding increases, and in fact for the last three or four months have been very insistent regarding the justice of their claims for an increase of pay.

I have been approached many times, by petitions and other means, to allow them to work what they call overtime, which, of course, under our present labor law, I have been unable to allow.

There is no doubt in my mind that, owing to the same reasons whereby the other mechanics were raised, they are entitled to something, and it will be necessary for us to grant a certain increase to enable us to secure and hold competent men for the work, but I have been holding off on the proposition until we could decide about what should be done.

Mr. Belding, superintendent of building construction, recommends that we make three classes of carpenters, all being hourly men, on the following basis: 50 cents, 56 cents, and 65 cents gold per hour, a 56-cent flat rate being now in force.

These new rates, if approved, would affect all of the new appointees, and as fast as possible I should aim to regrade all the present men employed in the carpenter service, unless I would expect to improve our personnel and get the force up to the standard of efficiency where it should be.

This, of course, would probably involve some readjustment of the monthly salaries of foremen and superintendents, but it would be a comparatively small matter.

I would, therefore, recommend that the Commission consider and, if possible, approve the scale I have outlined, leaving the date of application of the same in my hands. It would probably be necessary to make it effective January 1, but of this I am not quite certain, and I would ask that as quick action as practicable be taken.

Very respectfully,

JOHN F. STEVENS,
Chief Engineer.

After discussion it was, on motion of Commissioner Ernst,

Resolved, That the recommendation of the Chief Engineer be, and the same is hereby, approved and power to fix the date of application of the same is conferred upon the Chief Engineer.

13. Commissioner Magoon stated to the Commission that the present water supply of Colon was owned by the Panama Railroad Company, which charged a cent a gallon to consumers, while in Panama the supply was controlled by the Commission and was free. He suggested that it was desirable for the Commission to get control of the Colon supply and offer water free as in Panama.

After discussion it was—

Resolved, That it is the sense of the Commission that the Panama Railroad Company should turn over the water supply of Colon to the Department of Government and Sanitation and that when such transfer shall have been made there shall be free distribution of water to the people.

Adjourned until February 6.

ONE HUNDRED AND EIGHTH MEETING.

WASHINGTON, D. C., *February 6, 1906.*

Present: Chairman Shonts, Commissioners Magoon, Endicott, Hains, Ernst, and Harrod, and Secretary Bishop.

1. Commissioner Endicott presented his conclusions and recommendations dissenting from those of the majority upon the reports of the Board of Consulting Engineers.

2. A letter to the Secretary of War transmitting the reports of the Consulting Board together with the findings of the majority of the Commission, the findings of Commissioner Endicott, and a letter addressed to the Commission by the Chief Engineer, Mr. John F. Stevens, giving his views upon the relative merits of a sea-level and a high-level canal, was prepared and signed by the Chairman. These documents were then taken by the Chairman in person to the Secretary of War. (They will be published in a separate volume.)

Adjourned, subject to the call of the Chair.

ONE HUNDRED AND NINTH MEETING.

WASHINGTON, D. C., *March 31, 1906.*

Present: Governor Magoon, and Commissioners Endicott, Hains, and Harrod, and Secretary Bishop.

In the absence of the chairman, Mr. Shonts, on his way to the Isthmus, Governor Magoon was chosen chairman pro tem.

1. The minutes of the one hundred and seventh and one hundred and eighth meetings were read and approved.

2. There were called up for further consideration the minutes of the proceedings of the Executive Committee from the 20th day of February, 1906, to the 8th day of March, 1906, inclusive, and which, pursuant to a resolution of the ninety-ninth meeting of the Commission, had, in printed proof form, been transmitted to each member of the Commission for examination prior to this meeting; and the secretary was requested to read the minutes referred to for the action of the Commission.

The secretary performed this duty, and, after the conclusion of the reading of the minutes referred to, it was duly:

Resolved, That the minutes of the meetings of the executive committee held between the 20th day of February, 1906, and the 8th day of March, 1906, inclusive, as read at this meeting, be, and the same are hereby, approved and adopted; and that the acts and proceedings of the officers and employees of the Commission in execution thereof be, and the same are hereby, ratified and adopted.

3. Whereas, by direction of the chief engineer, Mr. F. O. Martin, employed as assistant engineer on the Isthmus of Panama, was granted twenty-seven days' leave of absence with full pay from February 1, 1906, and had theretofore rendered ten months' satisfactory service on the Isthmus, and had withdrawn, at the request of the chief engineer, an application for leave of absence beginning December 1, 1905; and,

Whereas the work upon which said Martin was engaged has been completed, be it

Resolved, That the action of the chief engineer in granting said leave upon the terms mentioned without requiring the employee's return to duty is hereby approved.

4. The following letter from Chief Engineer Stevens was presented:

CULEBRA, C. Z., *March 16, 1906.*

Mr. T. P. SHONTS,

Chairman Isthmian Canal Commission, Washington, D. C.

SIR: As you are probably aware, owing to our technical work drawing to a close, it was necessary for me to let out some engineers, and in this reduction the following men have been let go:

Mr. J. A. Card.—Mr. Card was with us long enough to have twenty-five days' leave with pay coming to him, and I advised him that I would see that he would not have to return to the Isthmus to get it, but that it would be paid to him in the States.

Mr. Paul Sutherland.—Mr. Sutherland has forty-nine days' leave with pay coming to him, and should also be paid in the States.

Mr. Clarence M. Du Bois.—Mr. Du Bois has seventeen days' leave with pay coming to him.

Mr. F. W. Cater.—Mr. Cater has seventeen days' leave with pay coming to him.

Mr. C. E. Marshall.—Mr. Marshall has six weeks' leave with pay coming to him.

Mr. Leroy J. Kenniston.—Mr. Kenniston has ten days' leave with pay coming to him.

According to circular issued by the Commission, it is necessary for an employee to return to the Isthmus to get his vacation pay, but as these men were let out on account of reduction in force, and it is not desired that they come back, I would ask if these can not be made special cases and their pay sent to them in the States.

Respectfully,

JOHN F. STEVENS, *Chief Engineer.*

Resolved, That leaves of absence granted to J. A. Card, Paul Sutherland, Clarence M. Du Bois, F. W. Cater, C. E. Marshall, and Leroy J. Kenniston, under substantially the same conditions and terms as in the case of F. O. Martin, referred to in the preceding paragraph, are approved.

5. The following letter from Chief Engineer Stevens was presented, and, after consideration, the authorization requested was granted:

PANAMA, *March 3, 1906.*

Mr. T. P. SHONTS,

Chairman, The Isthmian Canal Commission, Washington, D. C.

SIR: Referring to authorization for the erection of buildings required for the different departments since August 1:

The construction of these, as you know, has gone along rapidly, particularly recently. Looking over the list since August 1, I find the following, the construction of which has not been formally authorized by the Commission, which authorization I would respectfully request. Most of them are completed, and the entire list well along toward completion.

La Boca:

Mess-house storeroom.
2 houses for colored quarters on old pier near jail.

Ancon:

Machine-shop annex.
2 houses, type E2, for married quarters, gold.
Concrete block plant.
Cemetery fence.
Morgue.
Ward maids' quarters.
Nurses' quarters, annex.
Bachelor officers' quarters.
8 portable houses, for married quarters, gold.

Corozal:

Storage shed for cement.

Pedro Miguel:

6 houses for single or married quarters, gold.
2 portable houses, married quarters, gold.
20 houses, negro quarters.
5 houses, gold, married employees.
1 house, bachelor quarters.

Enterprise:

2 public baths.

Culebra:

Water-service workshop.
House for master builder.
32 houses gold employees.
Hospital operating room.
Hospital morgue.
Corral.
Jail stockade.
2 public baths.
Jail storeroom.
Dynamite magazine (Gold Hill).

Lirio:

3 public baths.

Empire:

Extension to stables.
Storehouse for rubber goods.
2 bachelor quarters, gold.
2 married quarters, gold.
10 portable houses, married quarters, gold.

Bas Obispo:
Dynamite magazine.
3 houses for single or married quarters, gold.
Shed for distilling plant.
Shed over pumping station.
Matachin:
1 house for single or married quarters, gold.
Gorgona:
2 room addition to house No. 46, gold.
Storage shed for cement.
9 houses, single or married quarters, gold.
Kitchen for police department.
Mount Hope:
Oil house.
Pump house.
Cristobal:
Office machinery department, new shop.
One 8-room bachelor quarters.
Mess hall.
8 houses for single or married quarters, gold.
Warehouse for division engineer.
Colon:
Ambulance shed.
New laundry.
Hospital storeroom.
Small section of sea wall, front of hospital.

Truly, yours,

JOHN F. STEVENS,
Chief Engineer.

There being no further business the Commission adjourned, subject to call.

MINUTES OF MEETINGS OF THE EXECUTIVE COMMITTEE OF THE ISTHMIAN CANAL COMMISSION.

NINETEENTH MEETING.

WASHINGTON, D. C., *Tuesday, February 20, 1906.*

Present: Commissioners Shonts (Chairman) and Magoon.

The minutes of the previous meeting held at Panama, October 4, 1905, were read and approved.

1. The Chairman presented the following Circular No. 21, providing for traveling expenses for inspectors, which, after discussion, was adopted:

THE ISTHMIAN CANAL COMMISSION.

WASHINGTON, D. C., *January 1, 1906.*

Circular No. 21.

TRAVELING EXPENSES.

The following is published for the information and guidance of all concerned:

Whenever, by contract or other agreement, there may be secured to the Isthmian Canal Commission the services of any individual, firm, or corporation for the performance of duty, in connection with which it may be necessary for them to perform travel, they will be governed in the preparation and rendition of their accounts by these requirements. These rules do not apply to officers and employees of the Commission whose travel expenses are regulated by Circular No. 20, dated January 1, 1906.

When a per diem allowance is made there shall be a clear understanding, reduced to writing and signed by the contractor and by an officer of the Commission authorized in the premises, as to what, if any, expenses shall be allowed in addition to such per diem. In the absence of a definite statement as to items of expense not embraced in the per diem allowance, such allowance shall be deemed to include all expenses of every nature whatsoever in connection with the service.

Actual traveling expenses may embrace:

Cost of transportation, including Pullman fare.

Meals on train not exceeding $3.00 for each 24 hours of travel.

Hotel bills not exceeding $5.00 per day for subsistence and lodging.

Carriage hire when necessity for such expense is clearly shown, not exceeding $1.00 for each trip.

All travel must be by the shortest practicable route, unless otherwise directed by competent authority, and must be without unnecessary delay.

The usual one-way or, where time limits are found to be ample, round-trip fares on railroads, steamships, or other public conveyances will be used.

Expenditures for the hire of special transportation where there are no regular means of conveyance may be allowed.

The use of mileage books, commutation tickets, or the acceptance of rebates in any form on fares is prohibited.

Payment of fares to conductors of trains must be shown by sub-vouchers and the reason why tickets were not purchased stated. Charges for meals will not be allowed if transportation charge includes meals.

Street car, omnibus, or transfer-coach fare between stations, docks, and hotels, and, when there are no such conveyances available, moderate and necessary hack or cab hire not exceeding the usual and legal rates, will be allowed.

Street-car fare, while on official business during the time spent in a city, will be allowed, and the necessity for employing a more expensive means of conveyance must be explained in the account for consideration of the Commission.

Sleeping-car fares for one berth or parlor-car seat and fare for usual stateroom accommodations on steamers may be allowed. Where money is expended for parlor-car seat or berth a statement will be made as to which accommodation was secured.

Receipted bills for hotel expenses, showing the days of entertainment, must be furnished, as also must receipts be furnished for any expense exceeding one dollar; except that receipts are not required for transportation by railroad or vessel or for single meals, but the cost of each meal should be stated.

No allowance will be made for communications by telegraph or telephone unless there be direction that this mode of communication be employed, or unless the necessity therefor be clearly shown. All principals will be expected to communicate directions to their subordinates without cost to the Commission. Telegrams sent to the Isthmian Canal Commission should be marked "Collect of the Isthmian Canal Commission at Government rates," and contractors should provide themselves with means of identification to satisfy telegraph companies that the message is upon authorized official business and connected with the Commission, to enable them to get the message accepted for transmittal on these terms.

Accounts for traveling expenses will be rendered in triplicate on forms or vouchers approved by the Commission, and each item of expense will be shown as of the date on which same occurs and the items entered on the voucher in chronological order.

Travel on limited trains requiring excess fares will not be allowed except when absolutely necessary, and such necessity shall be clearly shown in the voucher in which payment for such charges may be claimed.

Expense vouchers will not be accepted where items are stated in lump sums, it being necessary to show each item of expense for which charge is made.

Vouchers should be verified before an officer authorized to administer oaths for general purposes, and the official character of such officer must be shown by the seal of his office, if he shall have one, being affixed.

Subvouchers must be properly receipted, consecutively numbered, and entered in the principal voucher in the proper order.

It shall be the duty of all officers of the Commission to place a copy of this circular in the hands of all contractors who may enter into an agreement to perform service for the Commission in connection with which it may be necessary for them to incur traveling expenses.

This circular to be effective from and after January 1, 1906.

T. P. Shonts, *Chairman.*

2. The Chairman presented the following resolution authorizing the advancing of funds to the Panama Railroad Company by the Isthmian Canal Commission, which was adopted:

Whereas the Isthmian Canal Commission is, from time to time, indebted to the Panama Railroad Company for account of work performed, including second main track, and supplies furnished, in sums aggregating at the present time approximately $100,000 per month, and it being some time after the close of the month before the accounts can be properly audited and passed for payment, and the Panama Railroad Company being in urgent need of funds:

And whereas Acting Attorney-General M. D. Purdy, in a decision dated December 27th, 1905, stated that the Isthmian Canal Commission, under authority vested in the President (see section five of the so-called "Spooner Act"), had authority to advance to the Panama Railroad Company sufficient money to redeem the 628 $1,000 bonds of that company, which had been sold under resolution of the Board of Directors of the Panama Railroad Company to raise money for purchase of new equipment and improvement to the railroad company's property, it being subsequently decided to buy back these bonds, the Isthmian Canal Commission, on the strength of the decision of the Acting Attorney-General and approval of the Secretary of War, advanced the Panama Railroad Company $400,000, same to be applied in payment of indebtedness then due the railroad company from the Isthmian Canal Commission: Therefore it is

Resolved, That the General Auditor of the Isthmian Canal Commission is authorized to prepare vouchers from time to time after information is obtained of the approximate net amount due Panama Railroad Company, and the Disbursing Officer is hereby authorized to pay such vouchers when approved by the Chairman or his duly authorized representative; and it is further

Resolved, That the General Auditor shall open an account in the books of the Commission, charging the Panama Railroad Company with the amounts so advanced, and as vouchers are passed and approved for payment they shall be forwarded to the treasurer of the Panama Railroad Company for receipt, after which they shall be credited on the advances made to the Panama Railroad Company; and it is further

Resolved, That the amounts heretofore advanced, viz, $400,000, December 28, 1905, and $250,000 February 5, 1906, are hereby approved.

3. The Chairman stated that it had been thought desirable to give general authority to the Governor of the Canal Zone as well as to the Chief Engineer to issue travel orders, and in accordance with this statement the following was adopted:

Be it resolved, That circular No. 20, Isthmian Canal Commission, of January 1, 1906, be, and the same is hereby, amended so as paragraph 2 thereof shall read as follows:

"Before incurring any expense (for which payment by the United States is to be claimed) in traveling upon the business of the Commission, an officer or employee must procure from the proper officer an order in writing, which shall specify the duty assigned and the travel to be performed as specifically as circumstances will permit. This shall be signed by the Chairman of the Commission, the Governor of the Canal Zone, or the Chief Engineer, or, by their direction, by an officer authorized by resolution of the Commission to represent them, or either of them, in such cases. When an officer or employee is at a distance from the officer authorized to sign travel orders, and the necessity for immediate travel will not permit of the delay necessary to procure an order, or when other conditions render it impracticable to obtain an order without serious injury to the public interests, he may proceed without such order, reporting at once in writing to the head of his department the necessity for the travel without orders."

4. The Chairman brought up the question of reimbursing the Panama Railroad Company for interest paid by it as a result of the sale of Panama Railroad bonds. After discussion it was decided that no action upon the matter be taken.

5. In connection with the charter parties entered into between the Isthmian Canal Commission, acting for the United States, as owners of the steamships *Havana* and *Mexico* (*Panama* and *Colon*) and the Panama Railroad Company, charterers, the Chairman called attention to an arrangement entered into with the Panama Railroad Company whereby the cost of installation of refrigerating plants, one on each of said steamers, should be borne by the Isthmian Canal Commission, as owners, the approximate cost of such improvements being estimated at $6,000 for each plant. It was

Resolved, That the action of the Chairman in arranging for the performance of this work under the direction of the Panama Railroad Company, in which he as Chairman of the Isthmian Canal Commission and president of said company, directed that the total cost of said plants, respectively, be paid for by the Panama Railroad Company and charged to account of the Isthmian Canal Commission, is hereby ratified, confirmed, and approved on behalf of the Commission, and the Panama Railroad Company is authorized to make bills for reimbursement of these expenditures, and the proper officers of the Isthmian Canal Commission are authorized to approve vouchers for payment therefor.

Adjourned, subject to the call of the chair.

TWENTIETH MEETING.

WASHINGTON, D. C., *March 8, 1906.*

Present: Commissioners Shonts (Chairman) and Magoon.

1. The minutes of the previous meeting, held in Washington February 20, 1906, were read and approved.

2. *Resolved*, That the following executive order of the Governor of the Canal Zone establishing harbor regulations, prescribing rules for the granting of pilot's licenses, and creating the positions of harbor master and deputy harbor master for the harbors of the Canal Zone, be, and the same hereby is, approved:

EXECUTIVE ORDER.

CANAL ZONE, ISTHMUS OF PANAMA, EXECUTIVE OFFICE,
Ancon, December 8, 1905.

By the authority of the President of the United States and upon direction of the Secretary of War it is hereby directed:

SEC. 1. It shall be unlawful for any person, without first having secured a "pilot's license" from the Government of the Canal Zone, to navigate any steam vessel with a net tonnage of more than fifteen (15) tons in that portion of Limon Bay, and waters entering it, situated south of a line running due west from the base of the statue of Christopher Columbus, as now standing on Cristobal Point, and such portions of the Caribbean terminus of the Isthmian Canal as may be used for harbor purposes; and that portion of Panama Bay lying west of a line running due north from the east end of Naos Island and north of a line running due west from the same point, and also such portions of the Pacific terminus of the Isthmian Canal as may be used for harbor purposes.

Any person violating the provisions of this order shall be guilty of a misdemeanor, and upon conviction thereof shall be fined in any sum not exceeding one hundred dollars ($100.00).

SEC. 2. The circuit courts of the Canal Zone shall have power to hear and determine actions based upon violations of this order and to render judgment and impose the penalty prescribed herein.

SEC. 3. Pilots' licenses shall be issued by the Governor of the Canal Zone upon the recommendation, in writing, of a board of examiners, composed of one marine engineer and two masters, pursuant to the following procedure:

Any person desiring to secure a pilot's license shall apply in writing to the harbor master of the harbor to which the desired license relates; thereupon the harbor master shall appoint a board of examiners constituted as hereinbefore provided. Said board shall have authority, and are hereby required, to examine said applicant for pilot's license and report thereon with recommendations to the harbor master. Applicants shall be examined as to eyesight, hearing, and other physical requirements, by one of the physicians of the Department of Health of the Government of the Canal Zone, who shall certify his findings, in writing, to the board of examiners, which said certificate shall be transmitted with the report of said board. Two members of said board of examiners shall constitute a quorum thereof, and, in proper cases, to declare applicants entitled to licenses. Upon receipt of said report and recommendation for license the harbor master is authorized to countersign and deliver license to the person so recommended, and shall report thereon to the Governor.

SEC. 4. Pilots' licenses shall be in words and figures substantially as follows:

GOVERNMENT OF THE CANAL ZONE.

Issue No. ——

LICENSE AS PILOT.

This is to certify that ——— ——— has given satisfactory evidence to the board of examiners that he is a skillful pilot and can be entrusted to perform the duties of such upon the waters of ——— ———, and he is hereby licensed from the date hereof to act as such pilot until ———, 190–, unless this license is sooner revoked.

——— ———,
Governor of the Canal Zone.

——— ———,
Harbor Master.

Not valid unless countersigned by the harbor master, Government of the Canal Zone.

SEC. 5. The license shall recite the name of the port and the limit of the waters to which the license appertains, and shall be for any period of time not to exceed five (5) years. The name of the licensee and the number of the license shall be reported to the governor.

SEC. 6. Licenses issued pursuant to the provisions of this order may be revoked by the harbor master at his discretion and by the Governor of the Canal Zone upon such showing as in the opinion of the Governor justifies such revocation.

SEC. 7. Pilots engaged in navigating the harbors of the Canal Zone shall be governed by rules and regulations prescribed by the harbor master and approved by the Governor of the Canal Zone.

SEC. 8. The maximum fees to be charged and collected by pilots shall be as follows:

For piloting each steam vessel into or out of harbor..... $10.00
For moving steam vessel from one berth to another within the harbor 10.00

SEC. 9. There shall be a harbor master and a deputy harbor master appointed by the Governor for the harbors of the Canal Zone, whose duty it shall be to determine where vessels shall lie at anchor in the harbors over which his jurisdiction extends; to see that all rules and regulations that govern the navigation and occupancy of said harbors are observed; to settle all disputes as to wharfage rights and fees; to decide as to the order or time in which movements to and from berths shall be made, and to perform such other services as are set forth in this order or may hereafter be prescribed by law.

Effective January 15, 1906.

(Signed) CHARLES E. MAGOON,
Governor of the Canal Zone.

3. *Resolved*, That the following executive order of the Governor of the Canal Zone, appointing a harbor master and a deputy harbor master for the harbors of the Canal Zone, be, and the same hereby is, ratified, approved, and confirmed:

EXECUTIVE ORDER.

CANAL ZONE, ISTHMUS OF PANAMA, EXECUTIVE OFFICE,
Ancon, December 29, 1905.

Under the provisions of section 9 of the executive order issued by the Governor of the Canal Zone under date of December 6, 1905, providing for the appointment of

pilots for the ports of the Canal Zone, Isthmus of Panama, prescribing their duties, etc., Mr. W. G. Bierd is hereby appointed harbor master, and Mr. J. St. C. Hunt is hereby appointed deputy harbor master, for the harbors of the Canal Zone.

Effective January 15, 1906.

(Signed) CHARLES E. MAGOON,
Governor of the Canal Zone.

4. *Resolved*, That upon the recommendation of the chief sanitary officer, the general order of the Chairman of the Commission, respecting reduced rates of transportation from New York to Colon for families of employees, approved by resolution No. 14, adopted by the Executive Committee at its seventeenth meeting, held August 2, 1905, be, and the same is, hereby revoked.

5. *Resolved*, That the following executive order of the Governor of the Canal Zone, creating the position of water commissioner of the Government of the Canal Zone in the Department of Government and Sanitation of the Isthmian Canal Commission, be, and the same hereby is, approved:

EXECUTIVE ORDER.

CANAL ZONE, ISTHMUS OF PANAMA, EXECUTIVE OFFICE,
Ancon, January 16, 1906.

There is hereby created, effective January 16, 1906, the position of water commissioner of the Government of the Canal Zone in the Department of Government and Sanitation of the Isthmian Canal Commission, and Mr. George L. Campen, heretofore appointed water commissioner, is designated to fill the position.

The duties of the water commissioner shall be to supervise and direct the work of the inspector of plumbing in the city of Panama; to receive, accept, and act upon all applications of property owners for the connection of their premises with the waterworks and sewers of Panama; to inspect water mains now and hereafter to be completed in the city of Panama or elsewhere leading from the reservoir at Rio Grande, Canal Zone; and to perform such other duties as may be from time to time assigned to him.

(Signed) CHARLES E. MAGOON,
Governor of the Canal Zone.

6. *Resolved*, That the construction of the following buildings for the use of the Health Department of the Government of the Canal Zone, recommended by the head of the Department of Government and Sanitation, be, and the same hereby is, authorized:

ANCON HOSPITAL.

1. A detached building to be located close to Ward No. 19, to serve as quarters for women attendants at the Hospital.
2. Three (3) buildings of two stories each, to provide six sets of married quarters. To be located on slope south of Wards Nos. 3 and 4.
3. A kitchen 12 feet square, to the rear of the dining room now under construction at the nurses' home.
4. A prison ward at Ancon Hospital, to be used for sick prisoners and the temporary confinement of insane patients.
5. A building 14 feet square, to the rear of the upper end of the present internes' quarters at Ancon Hospital, to be used as a bathroom and water-closet.

6. Two (2) chapels and quarters for chaplains.
7. Addition of one (1) room to the quarters occupied by Doctor Crabtree.
8. A building to be used as a laboratory by the board of health of the Canal Zone.
9. A set of married quarters to be constructed near Laboratory.

COLON HOSPITAL.

10. A building to be used as officers' quarters, and three (3) buildings to be used as married quarters.
11. A small lean-to annex at the west end of the new operating ward, to contain shower bath and water-closet.
12. Two (2) cells for the confinement of sick prisoners and delirious and insane patients.
13. A building approximately 30′x30′, to be used as a storeroom.
14. A building to be used for a steam laundry.
15. A building to be used as bachelor quarters for internes, druggist, etc., with twelve sleeping rooms, dining room, sitting room, kitchen, and toilet conveniences.

CULEBRA HOSPITAL.

16. A small building approximately 12′x12′, to be used as a morgue.

STOREHOUSES.

17. Storehouses, to be located, if practicable, at Cristobal, and to take the place of the present storehouses at three different points.

7. *Resolved*, That the following order of the head of the Department of Government and Sanitation be, and the same hereby is, approved:

CIRCULAR NO. 45.

CANAL ZONE, ISTHMUS OF PANAMA, EXECUTIVE OFFICE,
Ancon, January 20, 1906.

By authority of the following resolutions of the Executive Committee of the Isthmian Canal Commission, adopted August 2, 1905, and approved by the Commission:

"*Resolved*, That the head of the Department of Government and Sanitation of the Isthmian Canal Commission be authorized to direct that the Executive Secretary of the Canal Zone shall sign such correspondence and orders relating to the work of the Department of Government and Sanitation, including the Government of the Canal Zone, as the head of the Department of Government and Sanitation may direct,

* * * * * * *

"*Resolved*, That during the temporary absence or disability of the head of the Department of Government and Sanitation, the Executive Secretary of the Canal Zone is authorized to approve for payment such pay rolls, vouchers, and public bills, and to approve such requisitions as the head of the Department of Government and Sanitation is authorized or required to approve; such authorization to continue, unless otherwise directed by competent authority, so long as the temporary absence or disability may exist;"

It is ordered and directed, That during the absence from the Isthmus of the undersigned, commencing January 21, 1906, the Executive Secretary of the Government

of the Canal Zone shall sign such correspondence and orders relating to the work of the Department of Government and Sanitation, including the Government of the Canal Zone, as would require the action of the head of the Department of Government and Sanitation or the Governor of the Canal Zone if he were present on the Isthmus; and that during such absence he shall approve for payment such pay rolls, vouchers, and public bills, and approve such requisitions, as the head of the Department of Government and Sanitation is authorized or directed to approve. This authority to continue, unless otherwise directed, during the absence of the undersigned.

(Signed) CHARLES E. MAGOON,
Commissioner, head of the Department of Government and Sanitation, Governor of the Canal Zone.

8. *Resolved*, That the following order issued by the head of the Department of Government and Sanitation, December 20, 1905, be, and the same hereby is, approved:

It appearing that the Isthmian Canal Commission and the Government of the Canal Zone have accounts, from time to time, against the Government of the Republic of Panama, and that it is required by the laws of the Republic that such accounts upon presentation for payment shall bear internal-revenue stamps of value in proportion to their amount; and it further appearing that the Government of the Republic has authorized and directed that the value of the internal-revenue stamps so affixed, when added to the face of the account to which affixed, shall be paid by the Treasury Officials of the Republic in addition to the amount of the account, in order to reimburse the Canal Commission, or the Government of the Canal Zone, for the expenditure incurred in the purchase of the stamps,

It is therefore ordered, That the disbursing officer of the Isthmian Canal Commission be, and he hereby is, authorized and directed to purchase, from time to time, such stamps as may be necessary to affix to accounts against the Government of the Republic of Panama in favor of the Isthmian Canal Commission or the Government of the Canal Zone, the purchase price of such stamps to be covered by an expense account in his favor, and the value of the stamps affixed to each bill to be added to the total of such bill, and to be collected by the disbursing officer from the Government of the Republic.

This order will be reported to the Executive Committee of the Canal Commission for its action.

9. *Resolved*, That the following order of the Governor of the Canal Zone (dated January 12, 1906) be, and the same hereby is, approved:

By authority vested in me by section 51 of Act No. 8 of the Isthmian Canal Commission, article 13 of the Police Rules and Regulations of the Canal Zone, Isthmus of Panama, is hereby amended to read as follows:

"ART. 13. The number and rates of pay of the members of the police force are fixed as follows, the said rates, where differing from rates of pay formerly allowed, to take effect on January 12, 1906:

	U. S. currency per annum.
1 captain	$3,000
1 1st lieutenant	2,000
1 2nd lieutenant	1,600
9 1st-class sergeants	1,200
9 2nd-class sergeants	1,000
20 corporals	960

		U. S. currency per annum.
50	1st-class privates	900
150	2nd-class privates	480
1	chief clerk	2,000
1	record clerk	1,800
2	clerks	1,500
2	clerks	1,200
1	clerk	1,000

"After one year of service the salaries of 1st-class sergeants and sergeants may, in the discretion of the Governor and upon the recommendation of the chief of police, be increased to $1,500 (United States currency) and $1,200 (United States currency) per annum, respectively."

10. *Resolved*, That resolution No. 22 adopted by the Executive Committee of the Canal Commission on October 4, 1905, be, and the same hereby is, amended so as to authorize the construction of such buildings in the Canal Zone for use as quarters, storehouses, stables, etc., in the protection of Government and private property against fire, as may in the judgment of the Governor of the Canal Zone be necessary.

11. *Resolved*, That the construction of a court-house at Empire, in the second judicial circuit of the Canal Zone, and of a penitentiary for the Canal Zone at Bohio, or such other point in the Canal Zone as the Governor of the Zone may direct, be, and the same hereby is, authorized. The buildings to be of such style and character as the Governor of the Canal Zone may determine.

12. *Resolved*, That the construction of a road around and through the grounds of Colon Hospital, at an estimated cost of $1,500, United States currency, be, and the same hereby is, authorized.

13. The head of the Department of Government and Sanitation submitted the following lists of promotions, appointments, and changes made by him during the weeks ending October 7, 14, 21, 28, November 4, 11, 18, 25, December 2, 9, 16, 23, and 30, not heretofore reported, which are hereby approved:

Appointments, promotions, and transfers, Department of Government and Sanitation, for week ending October 7, 1905.

HEALTH DEPARTMENT.

Name.	Position.	Effective.	Rate of pay.	Remarks.
GOLD ROLLS.				
Appointments.				
Hunt, Maud H. B	Nurse, Ancon Hospital	Sept. 23	p. m. $50.00	Appointed in United States.
Irving, Florence	do	do	p. m. 50.00	Do.
Kennedy, Emma L	do	do	p. m. 50.00	Do.
Sonneman, Otto	Quartermaster, Ancon Hospital.	do	p. a. 1,200.00	Do.
Rudd, Edward	Quartermaster, Miraflores Hospital.	Oct. 1	p. m. 50.00	From attendant, at $50 silver.
Jeffries, Emma N	Nurse, Taboga Sanitarium.	Sept. 23	p. m. 50.00	Appointed in United States.
Flood, Robert E	Foreman, health office, Panama.	Oct. 1	p. m. 75.00	From foreman, at $100 silver.
Promotions.				
Harrison, Nellie	Nurse, Ancon Hospital	Oct. 1	p. m. 60.00	From $50.
Heckel, Carrie	do	do	p. m. 60.00	Do.
Conners, Katherine	do	do	p. m. 60.00	Do.
Rosendo, Jose A	Head waiter, Ancon Hospital.	do	p. m. 40.00	From $30.
Gonzales, Celestio	Assistant cook, Ancon Hospital.	Sept. 16	p. m. 60.00	From $50.
Noland, Dr. Lloyd	Pathologist, Colon Hospital.	Oct. 1	p. a. 3,000.00	From physician, at $2,400.
Todd, Amy E	Nurse, Colon Hospital.	do	p. m. 60.00	From $50.
Beverley, Dr. E. P	Physiological chemist, Colon Hospital.	do	p. a. 3,000.00	From physician, at $2,400.
Heinemeyer, Louis C	Sanitary inspector, chief sanitary inspector.	do	p. m. 100.00	From foreman, at $75.
Tucker, Allen B	do	do	p. m. 150.00	From $125.
Purnell, John H	Health officer, health office, Panama.	do	p. a. 3,600.00	From acting health officer, at $3,000.
Transfers.				
Kenealy, D. F	Assistant commissary clerk, Ancon Hospital.	Oct. 1	p. m. 50.00	To engineering department.
Dudley, Elmer E	Nurse, Taboga Sanitarium.	do	p. m. 50.00	From Miraflores Hospital.
Francke, George	Chief clerk, chief sanitary inspector.	do	p. a. 1,500.00	From clerk, chief sanitary office.
Le Roy, Bernard R	Sanitary inspector, health office, Colon.	Oct. 3	p. m. 100.00	To auditor's office.
SILVER ROLLS.				
Appointments.				
Wilmot, Thomas	Orderly	Oct. 2	p. m. 30.00	Ancon Hospital.
Duncan, Frederick	do	do	p. m. 30.00	Do.
Vincent, Arthur	do	Oct. 3	p. m. 30.00	Do.
Toledano, Andrea	Ward maid	Oct. 1	p. m. 24.00	Do.
Brown, Louisa	do	Oct. 2	p. m. 24.00	Do.
Davis, Ellen	do	do	p. m. 24.00	Do.
Manott, David	Assistant cook	Oct. 3	p. m. 60.00	Do.
Dowers, Arnold	Laundryman	Oct. 2	p. m. 60.00	Do.
Lau	do	Oct. 3	p. m. 75.00	Do.
Broadhurst, Eleanor	Laundress	do	p. m. 45.00	Do.
Henry, Alfred	Messenger	Oct. 2	p. m. 21.00	Do.
Bell, Terrence	Attendant	Oct. 3	p. m. 50.00	Do.
Allen, John R	Waiter	Oct. 6	p. m. 40.00	Colon Hospital.
Carter, Joseph	Orderly	Oct. 4	p. m. 25.00	Do.
Coote, Alfred	Messenger	Oct. 3	p. m. 25.00	Do.
Holder, Millicent	Chambermaid	Oct. 5	p. m. 24.00	Do.
Hutchinson, Lena	Wardmaid	Oct. 4	p. m. 15.00	Do.
Mordelle, William	Orderly	Oct. 2	p. m. 30.00	Do.
Rickett, William	Scullion	Oct. 5	p. m. 30.00	Do.
Tunis, Augustine	Wardmaid	Oct. 2	p. m. 24.00	Do.
Weeks, William	Orderly	Oct. 4	p. m. 30.00	Do.
Ford, Berisford	do	Oct. 5	p. m. 30.00	Miraflores Hospital.
Pettinger, Mary	Wardmaid	Oct. 4	p. m. 30.00	Do.
Wray, Charles	Orderly	Oct. 1	p. m. 30.00	Do.
Rose, Edward	Subforeman	do	p. m. 75.00	Chief sanitary inspector.
Amador, Gustavo	do	do	p. m. 75.00	Health office, Panama.
Cartas, Daniel	do	Oct. 4	p. m. 75.00	Do.
Vigna, Vincenzo	do	Oct. 5	p. m. 75.00	Do.

Appointments, promotions, and transfers, Department of Government and Sanitation, for week ending October 7, 1905—Continued.

HEALTH DEPARTMENT—Continued.

Name.	Position.	Effective.	Rate of pay.	Remarks.
SILVER ROLLS—cont'd.				
Appointments—Cont'd.				
Garel, John	Subforeman	Sept. 16	p. m. $75.00	Health office, Colon.
Morely, Nathaniel	Carpenter	Oct. 2	p. h. .40	Do.
Spollins, Arthur	Mason	....do...	p. h. .40	Do.
Fontenel, Emanuel	Subforeman	Oct. 1	p. m. 75.00	Chief sanitary inspector.
Promotions.				
Strong, Joseph	Attendant, Ancon Hospital.	Oct. 1	p. m. 50.00	From orderly at $30.
Partches, Theodore	.....do.....	....do...	p. m. 50.00	Do.
Martin, Charles	.....do.....	....do...	p. m. 50.00	Do.
Erwin, Carolina	.....do.....	....do...	p. m. 50.00	From wardmaid, at $24.
Ford, Clifton	Waiter, Colon Hospital	Oct. 6	p. m. 40.00	From scullion, at $30.
Lewis, Chas	Attendant, Colon Hospital.	Oct. 1	p. m. 50.00	Increased from $45.
Powell, James	.....do.....	....do...	p. m. 40.00	From orderly, at $30.
Robinson, Alfred	.....do.....	....do...	p. m. 45.00	Increased from $40.
Todd, Donald	Chief cook, Colon Hospital.	....do...	p. m. 110.00	Increased from $100.
Marselle, Joseph	Attendant, Miraflores Hospital.	....do...	p. m. 50.00	From orderly, at $30.
Brown, Alexander	Foreman, chief sanitary inspector.	....do...	p. m. 100.00	From $75.
Nelson, Arthur	.....do.....	....do...	p. m. 100.00	Do.

REVENUE DEPARTMENT.

GOLD ROLLS.				
Appointment.				
Frost, Mrs. Julia M	Clerk, Cristobal post-office.	Oct. 1	p. a. $1,200.00	Appointed on Isthmus.
Transfer.				
Clapp, C. J	Clerk, Cristobal post-office.	Oct. 2	p. a. 1,200.00	From engineering department.

POLICE DEPARTMENT.

GOLD ROLLS.				
Enlistments.				
Laing, James	Probationary private.	Oct. 2	p. m. $26.67	Appointed on Isthmus.
Hawkins, Zachariah	.....do.....	....do...	p. m. 26.67	Do.
Mayers, Frederick	.....do.....	....do...	p. m. 26.67	Do.
Wilkinson, D. B.	.....do.....	....do...	p. m. 26.67	Do.
Wallaston, John	.....do.....	....do...	p. m. 26.67	Do.
Williams, Zedekiah	.....do.....	Oct. 4	p. m. 26.67	Do.
Ferguson, A. A	.....do.....	Oct. 6	p. m. 26.67	Do.
Zapata, Lino	.....do.....	Oct. 7	p. m. 26.67	Do.
Brooks, Henry	.....do.....	Oct. 1	p. m. 26.67	Do.
Byfield, James	.....do.....	....do...	p. m. 26.67	Do.
Clarke, Henry	.....do.....	....do...	p. m. 26.67	Do.
Graff, V. M	Probationary first-class private.	....do...	p. m. 50.00	Do.

Appointments, promotions, and transfers, Department of Government and Sanitation, for week ending October 14, 1905.

EXECUTIVE DEPARTMENT.

Name.	Position.	Effective.	Rate of pay.	Remarks.
GOLD ROLLS.				
Appointments.				
Chisholm, C. R	Clerk	Oct. 3	p.a. $1,200.00	Appointed in United States; reported for duty Oct. 10.

HEALTH DEPARTMENT.

GOLD ROLLS.				
Appointments.				
Bailey, Ethel E	Nurse, Ancon Hospital.	Oct. 3.	p.m. $50.00	Appointed in United States; reported for duty Oct. 10.
Lokey, Ethel	....do	....do	p.m. 50.00	Do.
Bohen, Mrs. Agnes T. W.	Nurse, Colon Hospital.	....do	p.m. 50.00	Do.
Ferber, Louise A	....do	....do	p.m. 50.00	Do.
Smith, Emily C	....do	....do	p.m. 50.00	Do.
Weems, Mandville A	Clerk, chief sanitary office.	Sept. 16	p.a. 1,500.00	Appointed in United States; reported for duty Oct. 12,
Dowers, Arnold	Messenger, chief sanitary office.	Oct. 10	p.m. 25.00	On Isthmus.
Delgado, Antonio M	Sanitary inspector, chief sanitary inspector.	Oct. 11	p.m. 100.00	Do.
Paredes, Azael	Time clerk, health office, Panama.	Oct. 1	p.a. 1,200.00	On Isthmus; from temporary time clerk.
Holland, M. M	Sanitary foreman, health office, Colon.	....do	p.m. 75.00	On Isthmus; from silver roll.
Mapson, Joseph	Assistant foreman, health office, Colon.	....do	p.m. 60.00	Do.
Promotions.				
Tomaselli, Dr. J	Physician, La Boca	....do	p.a. 2,400.00	Increased from $1,800.
Loken, H. O	Quartermaster and disinfector, quarantine, Colon.	....do	p.m. 125.00	From quartermaster, at $100.
Randall, J. P	Physician in charge, Taboga Sanitarium.	....do	p.a. 3,000.00	Increased from $2,400.
Tranfers.				
Bohen, Mrs. Agnes T. W.	Nurse, Ancon Hospital	Oct. 12	p.m. 50.00	From Colon Hospital.
Dayton, Frank L	Clerk, Ancon Hospital	Oct. 9	p.a. 1,500.00	To auditing department.
Williams, Emma	Nurse, Colon Hospital.	Oct. 13	p.m. 50.00	From Ancon Hospital.
Gelabert, Juan	Quartermaster, director of hospital office (launch Petite Louise).	Oct. 10	p.m. 75.00	From quarantine, Panama.
Baribino, Nicolas	Engineer, director of hospital office (launch Petite Louise).	....do	p.m. 75.00	Do.
Aragon, Julio	Firemen, director of hospital office (launch Petite Louise).	....do	p.m. 35.00	Do.
SILVER ROLLS.				
Appointments.				
Doyle, Arthur	Orderly	Oct. 5	p.m. 30.00	Ancon Hospital.
Trotman, David	....do	Oct. 9	p.m. 30.00	Do.
St. John, Clifford	....do	Oct. 11	p.m. 30.00	Do.
Williams, Nathaniel	....do	....do	p.m. 30.00	Do.
Harris, Israel	....do	....do	p.m. 30.00	Do.
Lowe, Mary	Ward maid	Oct. 12	p.m. 24.00	Do.
Alonso, Gabriel	Waiter	Oct. 13	p.m. 40.00	Do.
Ayala, Amalia	Laundress	Oct. 10	p.m. 45.00	Do.
Addison, Sylvia	....do	....do	p.m. 45.00	Do.
Melendez, Bernice	....do	Oct. 13	p.m. 45.00	Do.
Soberan, Manuel	Doorkeeper	Oct. 6	p.m. 30.00	Do.
Crooks, Nathaniel	Orderly	Oct. 9	p.m. 30.00	Colon Hospital.
Daniels, Edith	Chambermaid	Oct. 12	p.m. 30.00	Do.

Appointments, promotions, and transfers, Department of Government and Sanitation, for week ending October 14, 1905—Continued.

HEALTH DEPARTMENT—Continued.

Name.	Position.	Effective.	Rate of pay.	Remarks.
SILVER ROLLS—cont'd.				
Appointments—Cont'd.				
Fredericks, Elizabeth	Ward maid	Oct. 13	p. m. $24.00	Colon Hospital.
Neysmith, Daniel	Attendant	Oct. 9	p. m. 40.00	Do.
Shout, William	Orderly	Oct. 11	p. m. 30.00	Do.
Smith, Zedekiah	do	Oct. 8	p. m. 30.00	Do.
Trotman, Rupert	Scullion	Oct. 9	p. m. 30.00	Do.
Williamson, Ethel	Chambermaid	do	p. m. 30.00	Do.
Torres, Antonio	Waiter	Oct. 13	p. m. 40.00	Quarantine, Panama.
Shaw, David	Subforeman	Oct. 1	p. m. 75.00	Chief sanitary inspector Cucuracha.
Promotions.				
Rodriguez, Marcelino	Waiter, Ancon Hospital	Oct. 14	p. m. 40.00	From scullion, at $40.
McIntosh, Wilfred	Attendant, Miraflores Hospital.	Oct. 9	p. m. 50.00	From assistant cook, at $40.
Wray, Charles	Assistant cook, Miraflores Hospital.	do	p. m. 40.00	From orderly, at $30.

POLICE DEPARTMENT.

GOLD ROLLS.				
Appointments.				
Lincoln, Chas. T	First-class private	Oct. 7	p. m. $75.00	Appointed in United States; reported for duty Oct. 14.
Wilson, E. J	Second-class sergeant.	Oct. 3	p. m. 83.33	Appointed in United States; reported for duty Oct. 11.
Carter, A. E	First-class private	do	p. m. 75.00	Do.
Alexis, G. D	Second-class sergeant.	Oct. 9	p. m. 83.33	Appointed on Isthmus.
Enlistments.				
Pilgrin, W. C	Probationary private	Oct. 9	p. m. 26.67	Appointed on Isthmus.
Martinez, M. A	do	do	p. m. 26.67	Do.
Reeves, P. A	do	do	p. m. 26.67	Do.
Miller, J. B	Probationary first-class private.	do	p. m. 50.00	Do.
Jones, S. Z	Probationary private	Oct. 11	p. m. 26.67	Do.
Thomas, C. A	do	do	p. m. 26.67	Do.
Morris, William	do	do	p. m. 26.67	Do.
Jordan, W. M	do	do	p. m. 26.67	Do.
Promotions.				
McLaughlin, Philip	Second-class sergeant.	Oct. 1	p. m. 83.33	From corporal, at $80.
Seeger, Joseph	do	do	p. m. 83.33	Do.
Nugent, Dennis	Corporal	do	p. m. 80.00	From first-class private, at $75.
Francis, G. J	Second-class private	do	p. m. 40.00	From probationary private, at $26.67.
Tipton, G. W	Second-class sergeant.	do	p. m. 83.33	From corporal, at $80.
Ramsey, Joe	Corporal	do	p. m. 80.00	From first-class private, at $75.
Evans, A. K	do	do	p. m. 80.00	Do.
Dooley, C. F	do	do	p. m. 80.00	Do.
Brown, J. B	Second-class private	do	p. m. 40.00	From probationary private, at $26.67.

CORRECTIONS.

Garel, John, shown on report of week October 7 as appointed subforeman, at $75 silver currency, September 16, at health office, Panama. Should be at health office, Colon.

Todd, Donald, shown on report of week October 7 as promoted chief cook, at $110 silver currency per month, increased from $100, October 1, at Ancon Hospital. Should be at Colon Hospital.

OMITTED FROM REPORT OF OCTOBER 7, 1905.

Health Department—Silver roll.—Baquie, Charles, appointed foreman, chief sanitary inspector, on Isthmus, October 7, at $100 per month.

Appointments, promotions, and transfers, Department of Government and Sanitation, for week ending October 21, 1905.

EXECUTIVE DEPARTMENT.

Name.	Position.	Effective.	Rate of pay.	Remarks.
GOLD ROLLS.				
Promotion.				
Galindo, Inocencio	Legal adviser	Oct. 1	p.a. $4,000.00	Increased from $3,000.

HEALTH DEPARTMENT.

GOLD ROLLS.				
Appointments.				
Eno, Harry	Interne, Ancon Hospital.	Oct. 7	p. m. $100.00	Appointed in United States; reported for duty Oct. 14.
Smith, Margaret M	Nurse, Ancon Hospital.	....do	p. m. 50.00	Do.
Wood, Rev. T. B	Resident chaplain, Ancon Hospital.	Oct. 16	p. a. 1,200.00	Appointed on Isthmus.
King, Rev. Britton	Visiting chaplain, Ancon Hospital.	....do	p. a. 480.00	Do.
Hendrick, Rev. S. Purcell.	Resident chaplain, Colon Hospital.	....do	p. a. 1,200.00	Do.
Volk, P. Jose	.....do	....do	p. a. 1,200.00	Do.
Lawson, David	Ambulance driver, Colon Hospital.	Sept. 25	p. m. 45.00	Do.
Higgins, Montgomery E.	Laboratory assistant, chief sanitary office.	Oct. 7	p. a. 1,200.00	Appointed in United States; reported for duty Oct. 14.
Loveridge, Rev. S. Moss.	Resident chaplain, Culebra Hospital.	Oct. 16	p. a. 1,200.00	Appointed on Isthmus.
Caldwell, B. W	Physician, Bas Obispo.	Oct. 7	p. a. 2,400.00	Appointed in United States; reported for duty Oct. 14.
Aparicio, Felipe	Sailor, quarantine, Panama.	Oct. 16	p. m. 30.00	On Isthmus, vice Juan Rodriguez, discharged.
Shaw, Charles	Cook, Gorgona Hospital.	Oct. 15	p. m. 30.00	On Isthmus, vice James Brown, resigned.
Extension of temporary appointments.				
Aguilera, Dr. Santos, J.	Medical inspector, health office, Panama.	Oct. 12	p. m. 100.00	Indefinitely.
Bertoli, Dr. F	.....do	....do	p. m. 100.00	Do.
Calvo, Dr. J. E	.....do	....do	p. m. 100.00	Do.
Gasteazoro, Dr. Mariano.	.....do	....do	p. m. 100.00	Do.
Merlano, Dr. Antonio C.	.....do	....do	p. m. 100.00	Do.
Uribe, Agusto	.....do	....do	p. m. 100.00	Do.
Velazquez, Dr. M. E	.....do	....do	p. m. 100.00	Do.
Promotions.				
Hibbard, Eugenie M	Head nurse	Oct. 1	p. a. 1,800.00	Ancon Hospital; from $1,500.
Murdock, Jessie M	Assistant head nurse	....do	p. a. 1,500.00	Ancon Hospital; from $900.
Arias, Marie	Nurse	....do	p. m. 60.00	Ancon Hospital; from $50.
Bailey, Ethel E	.....do	Oct. 3	p. m. 60.00	Do.
Bell, Florence	.....do	Oct. 1	p. m. 60.00	Do.
Bidwell, Louise C	.....do	....do	p. m. 60.00	Do.
Bischoff, Henrietta J	.....do	....do	p. m. 60.00	Do.
Bohen, Mrs. Agnes T. W.	.....do	Oct. 3	p. m. 60.00	Do.
Bower, Louise	.....do	Oct. 1	p. m. 75.00	Ancon Hospital; from $60.
Brakemeier, Louise	.....do	....do	p. m. 75.00	Ancon Hospital; from $50.
Brown, Mary	.....do	....do	p. m. 60.00	Do.
Colclough, Ada	.....do	....do	p. m. 75.00	Ancon Hospital; from $60.
Conners, Katharine	.....do	....do	p. m. 75.00	Do.
Cooke, Minnie	.....do	....do	p. m. 75.00	Do.
Dougherty, Sara A	.....do	....do	p. m. 60.00	Ancon Hospital; from $50.
Drew, Anna L	.....do	....do	p. m. 60.00	Do.
Farish, Winnies	.....do	....do	p. m. 75.00	Ancon Hospital; from $60.
Garvey, Margaret	.....do	....do	p. m. 75.00	Do.
Gleason, Mary	.....do	....do	p. m. 75.00	Do.
Grove, Blanche	.....do	....do	p. m. 60.00	Ancon Hospital; from $50.
Hackett, Mary	.....do	....do	p. m. 75.00	Ancon Hospital; from $60.
Harrison, Nellie	.....do	....do	p. m. 75.00	Do.
Heckel, Carrie	.....do	....do	p. m. 75.00	Do.

Appointments, promotions, and transfers, Department of Government and Sanitation, for week ending October 21, 1905—Continued.

HEALTH DEPARTMENT—Continued.

Name.	Position.	Effective.	Rate of pay.	Remarks.
GOLD ROLLS—cont'd.				
Promotions—Cont'd.				
Hehn, Mary	Nurse	Oct. 1	p. m. $60.00	Ancon Hospital; from $50.
Holt, Anita Maria K	do	do	p. m. 60.00	Do.
Hunt, Maud H. B	do	do	p. m. 60.00	Do.
Irving, Florence	do	do	p. m. 60.00	Do.
Kennedy, Emma L	do	do	p. m. 60.00	Do.
King, Ella B	do	do	p. m. 60.00	Do.
Krom, Louisa M	do	do	p. m. 75.00	Ancon Hospital; from $60.
Larned, Grace	do	do	p. m. 75.00	Do.
Lokey, Ethel	do	do	p. m. 75.00	Do.
Lyons, Mary V	do	do	p. m. 60.00	Ancon Hospital; from $50.
Macdonald, Margaret C.	do	do	p. m. 75.00	Ancon Hospital, from $60.
Mackereth, Adelaide P.	do	do	p. m. 75.00	Do.
Matts, Minnie Mae	do	do	p. m. 75.00	Ancon Hospital; from $50.
McArdle, Ellen C	do	do	p. m. 60.00	Do.
Meech, Marietta L	do	do	p. m. 75.00	Ancon Hospital; from $60.
Miller, Inger	do	do	p. m. 60.00	Ancon Hospital; from $50.
Murphy, Bridget	do	do	p. m. 75.00	Ancon Hospital; from $60.
Pentland, Ruth	do	do	p. m. 75.00	Do.
Pope, Amy E	Dietist	do	p. m. 100.00	Ancon Hospital; from $75.
Prial, Mary	Nurse	do	p. m. 75.00	Ancon Hospital; from $60.
Ray, Victoria	do	do	p. m. 60.00	Ancon Hospital; from $50.
Richardson, Ada M	do	do	p. m. 60.00	Do.
Russell, Genevieve	do	do	p. m. 75.00	Ancon Hospital; from $60.
Smith, Eleanor J	Nurse, operating room	do	p. m. 100.00	Ancon Hospital; from $75.
Smith, Margaret M	Nurse	Oct. 7	p. m. 60.00	Ancon Hospital; from $50.
Speirs, Grace	do	Oct. 1	p. m. 60.00	Do.
Sweeton, Gertrude	do	do	p. m. 75.00	Ancon Hospital; from $60.
Taylor, Jane T	do	do	p. m. 75.00	Do.
Turner, Anna R	do	do	p. m. 75.00	Do.
Wickens, Rosa	do	do	p. m. 75.00	Do.
Williams, Emma	do	do	p. m. 60.00	Ancon Hospital; from $50.
Ballantine, Margaret I.	do	do	p. m. 60.00	Colon Hospital; from $50.
Bean, Florence	do	do	p. m. 60.00	Do.
Corbett, Mary V	do	do	p. m. 60.00	Do.
Eliner, May, Mrs	Matron	do	p. m. 100.00	Colon Hospital; from $75.
Fairbanks, Helen	Nurse	do	p. m. 60.00	Colon Hospital; from $50.
Ferber, Louise A	do	Oct. 3	p. m. 60.00	Do.
Garcon, Edward J	do	Oct. 1	p. m. 75.00	Do.
Gibson, Elizabeth	Head nurse	do	p. a. 1,500.00	Colon Hospital; from $1,200.
Green, Harriette B	Nurse	do	p. m. 60.00	Colon Hospital; from $50.
Holmes, Amy B	do	do	p. m. 75.00	Do.
Humphrey, Mary H	do	do	p. m. 75.00	Colon Hospital; from $60.
Mooney, Virginia	do	do	p. m. 60.00	Colon Hospital; from $50.
Moore, Anna C	do	do	p. m. 60.00	Do.
Musgrave, William S	do	do	p. m. 60.00	Do.
Pritchard, Ida A	Nurse, operating room	do	p. m. 100.00	Colon Hospital; from $75.
Ridley, Alberta E	Nurse	do	p. m. 75.00	Colon Hospital; from $50.
Smith, Emily C	do	Oct. 3	p. m. 60.00	Do.
Smith, Sara B., Mrs	do	Oct. 1	p. m. 75.00	Colon Hospital; from $60.
Todd, Amy E	do	do	p. m. 75.00	Do.
Vaughan, Albert M	do	do	p. m. 75.00	Colon Hospital; from $50.
Walsh, Mary	do	do	p. m. 60.00	Do.
Francisco, Howard M	Clerk, chief sanitary office.	Oct. 16	p. a. 1,200.00	From assistant storekeeper at $1,000.
Wagner, Frank	Assistant storekeeper, chief sanitary office.	Oct. 21	p. m. 125.00	Increased from $75.
Laing, David A	Clerk, director of hospitals office.	Oct. 1	p. a. 1,500.00	Increased from $1,200.
Caraher, James	Nurse, Culebra Hospital.	do	p. m. 75.00	Increased from $60.
Summersgill, Dr. H. T	Physician, Gorgona Hospital.	do	p. a. 3,000.00	Increased from $2,400.
Davies, W. H	Sanitary inspector, chief sanitary inspector.	Oct. 16	p. m. 150.00	Increased from $125.
Mattucks, Alexander H.	do	do	p. m. 100.00	From sanitary foreman at $75.
Transfers.				
Corrigan, J. A	Sanitary inspector, chief sanitary inspector.	Oct. 16	p. m. 125.00	From health office, Panama.

Appointments, promotions, and transfers, Department of Government and Sanitation, for week ending October 21, 1905—Continued.

HEALTH DEPARTMENT—Continued.

Name.	Position.	Effective.	Rate of pay.	Remarks.
SILVER ROLLS.				
Appointments.				
Sterling, Samuel	Scullion	Oct. 14	p. m. $40.00	Ancon Hospital; resigned Oct. 17.
Aymer, Alfred	do	Oct. 17	p. m. 40.00	Ancon Hospital.
Gutzmore, Arthur	do	Oct. 19	p. m. 40.00	Do.
Johnson, Henry	Orderly	Oct. 16	p. m. 30.00	Do.
Allen, James	do	do	p. m. 30.00	Do.
Thompson, Joseph	do	Oct. 14	p. m. 30.00	Do.
Snyder, Andrew	do	Oct. 18	p. m. 30.00	Ancon Hospital; resigned Oct. 19.
Taylor, John	do	do	p. m. 30.00	Ancon Hospital.
Mestraby, Francois	Assistant cook	do	p. m. 60.00	Do.
Throwers, Elizabeth	Laundress	Oct. 17	p. m. 45.00	Do.
Leonce, Louise	do	do	p. m. 45.00	Do.
Solos, Victor	Doorkeeper	Oct. 19	p. m. 30.00	Do.
Barrow, Edward	Carpenter	Oct. 20	p. h. .36	Colon Hospital.
Burke, Robert A	Painter	Oct. 18	p. h. .40	Do.
Dixon, William	Scullion	Oct. 18	p. m. 30.00	Do.
Irish, Thomas	Orderly	Oct. 21	p. m. 30.00	Do.
Minott, William	Scullion	Oct. 16	p. m. 30.00	Do.
Oxford, Ernest	Attendant	do	p. m. 30.00	Do.
Reid, Daniel	Orderly	Oct. 21	p. m. 30.00	Do.
Small, Fitzwesley	do	do	p. m. 30.00	Do.
Stevens, William	Stableman	Oct. 16	p. m. 55.00	Do.
White, Frederick	Attendant	Oct. 17	p. m. 30.00	Do.
Williams, David	Orderly	Oct. 20	p. m. 30.00	Do.
Boyce, Ezra	Attendant	Oct. 19	p. m. 50.00	Paraiso Dispensary.
Miller, Robert	Cook	Oct. 20	p. m. 75.00	Miraflores Hospital.
Torregloza, Edward	Orderly	do	p. m. 30.00	Do.
Lea, G. A	Subforeman	Oct. 17	p. m. 75.00	Colon health office.
Romero, Fermin	Cook's helper	Oct. 16	p. m. 40.00	Panama quarantine; vice Juan Barragan, promoted.
Promotions.				
Barragan, Juan	Watchman, Panama quarantine.	Oct. 16	p. m. 50.00	From cook's helper, at $40.
Nation, Abram	Watchman, Gorgona storehouse.	do	p. m. 100.00	From carpenter, at $0.32.
Crew, Wilfred	Attendant, Ancon Hospital.	do	p. m. 50.00	From orderly, at $30.
Deacon, William	do	do	p. m. 50.00	Do.
Rodriquez, Segundo	Waiter, Ancon Hospital.	Oct. 19	p. m. 40.00	From doorkeeper, at $30.
Rodriquez, Marcelinio	Scullion, Ancon Hospital.	Oct. 20	p. m. 40.00	From waiter, at $40.
Mandeen, George	Attendant, Colon Hospital.	Oct. 16	p. m. 40.00	From orderly, at $30.
Mapp, Robert	do	do	p. m. 40.00	Do.
Lewis, Wilfred	do	do	p. m. 50.00	Increased from $40.
Pigott, Thomas	do	do	p. m. 40.00	From orderly, at $30.
Spollins, Arthur	Engineer, health office, Colon.	do	p. h. .50	From mason, at $0.40.

REVENUE DEPARTMENT.

GOLD ROLLS.				
Appointment.				
Braden, Robert J	Postal clerk	Oct. 7	p. a. $1,500.00	Appointed in United States; reported for duty Oct. 14.
SILVER ROLLS.				
Appointment.				
Edwards, J. S	Railway mail clerk	Sept. 19	p. m. 75.00	

Appointments, promotions, and transfers, Department of Government and Sanitation, for week ending October 21, 1905—Continued.

POLICE DEPARTMENT.

Name.	Position.	Effective.	Rate of pay.	Remarks.
GOLD ROLLS.				
Appointments.				
Ross, Stanley S	Second lieutenant	Sept. 23	(a)	Appointed in United States; detailed from United Army.
Miller, J B	Probationary first-class private.	Oct. 9	p. m. $50.00	Appointed on Isthmus
Enlistments.				
Gordon, C. A	First-class private	Oct. 16	p. m. 75.00	Appointed on Isthmus.
Johnson, John	Probationary private	Oct. 17	p. m. 26.67	Do.
Codner, P. W	do	Oct. 19	p. m. 26.67	Do.
Gray, D. A	do	do	p. m. 26.67	Do.
Davis, R. F	do	Oct. 20	p. m. 26.67	Do.
Lloreda, Guillermo	do	Oct. 21	p. m. 26.67	Do.
Promotions.				
Quadros, Leopoldo	Second-class private	Oct. 16	p. m. 40.00	From probationary private, at $26.67.
McCauley, Frederick	do	do	p. m. 40.00	Do.
Mullings, F. S	do	do	p. m. 40.00	Do.
Henry, E. A	do	do	p. m. 40.00	Do.
Wedderburn, A. C	do	do	p. m. 40.00	Do.
Sterritt, C. J	do	do	p. m. 40.00	Do.
Poulton, Charles	do	do	p. m. 40.00	Do.
Arosemena, Urbano	do	do	p. m. 40.00	Do.
Dooley, C. F	Second-class sergeant	do	p. m. 83.33	From corporal at $80.
Foster, J. L	Second-class private	Oct. 21	p. m. 40.00	From probationary private at $26.67.
Millmon, Alexander	Corporal	Oct. 16	p. m. 80.00	From first-class private at $75.
Vanderpool, J. H	do	do	p. m. 80.00	Do.
O'Connor, Charles	do	do	p. m. 80.00	Do.
Alvarez, Felix	do	do	p. m. 80.00	Do.

a United States Army pay plus 50 per cent.

Appointments, promotions, and transfers, Department of Government and Sanitation, for week ending October 28, 1905.

EXECUTIVE DEPARTMENT.

Name.	Position.	Effective.	Rate of pay.	Remarks.
GOLD ROLLS.				
Promotions.				
McGeachy, William	Copyist	Oct. 1	p. m. $60.00	From messenger at $50.
Reductions.				
Thompson, J	Messenger	do	p. m. 20.00	From $25.
Transfers.				
Chisholm, C. R	Clerk	Oct. 16	p. a. 1,200.00	To health office, Colon.

HEALTH DEPARTMENT.

GOLD ROLLS.				
Appointments.				
Gillett, Alice M	Nurse, Ancon Hospital	Oct. 16	p. m. $60.00	Appointed in United States; reported for duty Oct. 23.
Stevens, Juliet N	do	do	p. m. 60.00	Do.
Quijano, Father Daniel	Resident chaplain, Ancon Hospital.	Oct. 22	p. a. 1,200.00	Appointed on Isthmus.
Smith, Charles W	Cook, Ancon Hospital	Oct. 26	p. m. 75.00	Do.

Appointments, promotions, and transfers, Department of Government and Sanitation, for week ending October 28, 1905—Continued.

HEALTH DEPARTMENT—Continued.

Name.	Position.	Effective.	Rate of pay.	Remarks.
GOLD ROLLS—cont'd.				
Appointments—Cont'd.				
Russell, Christine R	Nurse, Colon Hospital.	Oct. 16	p. m. $60.00	Appointed in United States; reported for duty Oct. 23.
Somers, Elizabeth	do	do	p. m. 60.00	Do.
Holliday, Mary	Stenographer, Colon Hospital.	Oct. 21	p. m. 100.00	Appointed on Isthmus
Idalgo, Lioncio	Sailor, Panama quarantine.	Oct. 28	p. m. 30.00	Do.
Contreras, Pedro	Sailor, director of hospital's office.	Oct. 14	p. m. 30.00	Do.
Wise, J. L	Chaplain, Gorgona Hospital.	Oct. 16	p. a. 1,200.00	Do.
De Hart, Sanford	Nurse, Miraflores Hospital.	do	p. m. 60.00	Appointed in United States; reported for duty Oct. 23.
Alexis, G. D	Sanitary foreman, chief sanitary inspector.	Oct. 21	p. m. 75.00	Appointed on Isthmus.
Trestrail, Gordon	Sanitary inspector, health office, Colon.	Oct. 24	p. m. 100.00	Do.
Promotions.				
Gossin, Charles S	Nurse	Oct. 1	p. m. 60.00	From $50, Miraflores Hospital.
Pettit, W. N	do	do	p. m. 60.00	Do.
Graham, Frank	do	do	p. m. 60.00	Do.
Jones, Oliver	do	do	p. m. 60.00	Do.
Blum, Robert	do	do	p. m. 75.00	Do.
Transfer.				
Chisholm, C. R	Timekeeper, health office, Colon.	Oct. 16	p. a. 1,200.00	From executive office.
SILVER ROLLS.				
Appointments.				
Lucas, Lawrence	Orderly	Oct. 21	p. m. 30.00	Ancon Hospital.
Wilmot, William	do	Oct. 2	p. m. 30.00	Do.
Bartley, Jonathan	do	Oct. 24	p. m. 30.00	Do.
Graham, Simeon	do	Oct. 26	p. m. 30.00	Do.
Hercules, James	do	do	p. m. 30.00	Do.
Gomez, Mario	Assistant cook	Oct. 25	p. m. 60.00	Do.
Arguelles, Simona	Laundress	do	p. m. 45.00	Do.
Peterson, Gertrude	do	do	p. m. 45.00	Do.
Boeninghausen, Clement.	Laundryman	do	p. m. 60.00	Do.
Morgan, Ernest	Orderly	Oct. 27	p. m. 30.00	Do.
Wilson, Benjamin	do	do	p. m. 30.00	Do.
Cadogan, Archibald	Scullion	Oct. 25	p. m. 30.00	Colon Hospital.
Hall, Richard	do	Oct. 23	p. m. 30.00	Do.
Morgan, Elias	do	do	p. m. 30.00	Do.
Ramos, Simeon	do	do	p. m. 30.00	Do.
Smith, Augustus	Attendant	do	p. m. 30.00	Do.
Thorpe, Clifford	Scullion	do	p. m. 30.00	Do.
Whittaker, Roslyn	Wardmaid	Oct. 22	p. m. 24.00	Do.
Wilson, Joseph	Orderly	do	p. m. 30.00	Do.
Vassall, Rufus	Third cook	Oct. 24	p. m. 40.00	Do.
Gonzales, Cordoba	Subforeman	Oct. 16	p. m. 75.00	Chief sanitary inspector, Empire.
Monroe, Robert	do	do	p. m. 75.00	Do.
Villareal, Encarnacion	do	Oct. 25	p. m. 75.00	Chief sanitary inspector, Gatun.
Chiari, Sebastian	do	Oct. 28	p. m. 75.00	Health office, Panama.
Barnett, Edward	Mason	Oct. 25	p. h. .40	Health office, Colon.
Promotions.				
Hylton, Moses	Attendant, Ancon Hospital.	Oct. 16	p. m. 50.00	From orderly at $30.
Miller, Joseph A	Second cook, Colon Hospital.	Oct. 24	p. m. 50.00	Increased from $40.

Appointments, promotions, and transfers, Department of Government and Sanitation, for week ending October 28, 1905—Continued.

REVENUE DEPARTMENT.

Name.	Position.	Effective.	Rate of pay.	Remarks.
GOLD ROLLS.				
Appointments.				
Kusneck, Frank	Postmaster, Tabernilla	Oct. 17	p. a. $90.00	Appointed on Isthmus.
Storla, John L	Clerk	Oct. 16	p. a. 1,500.00	Appointed in United States; reported for duty Oct. 23.
Transfer.				
Remy, A	Postmaster, Paraiso	Oct. 17	p. a. 90.00	From postmaster at Tabernilla at $90.

POLICE DEPARTMENT.

GOLD ROLLS.				
Appointment.				
Cloyd, S. O	First-class private	Oct. 16	p. m. $75.00	Appointed in United States; reported for duty Oct. 23.
Enlistment.				
Bowen, J. E	Probationary private	Oct. 24	p. m. 26.67	Appointed on Isthmus.
Promotions.				
Prout, J. A	Second-class private	Oct. 22	p. m. 40.00	From probationary private at $26.67.
Gray, J. A	do	do	p. m. 40.00	Do.
Henlin, F. W	do	Oct. 24	p. m. 40.00	Do.
Foster, M. A	do	do	p. m. 40.00	Do.
Markland, James	do	do	p. m. 40.00	Do.
Melbourne, C. S	do	do	p. m. 40.00	Do.
Peterson, Wm	do	do	p. m. 40.00	Do.
Abrahams, Thomas	do	Oct. 26	p. m. 40.00	Do.
Brown, J. N	do	do	p. m. 40.00	Do.
Legall, A. H	do	Oct. 25	p. m. 40.00	Do.
Hopkins, Joseph	do	do	p. m. 40.00	Do.
Ferguson, J. A	do	Oct. 26	p. m. 40.00	Do.
Hall, J. A	do	do	p. m. 40.00	Do.
Gayle, U. A	do	do	p. m. 40.00	Do.
Brown, G. E	do	Oct. 24	p. m. 40.00	Do.

CORRECTIONS.

Drew, Anna L., nurse, Ancon Hospital. Shown on report for week ending October 21, 1905, as promoted from $50 to $60 per month. Should be from $50 to $75 per month, October 1, 1905.

Appointments, promotions, and transfers, Department of Government and Sanitation, for week ending November 4, 1905.

HEALTH DEPARTMENT.

Name.	Position.	Effective.	Rate of pay.	Remarks.
GOLD ROLLS.				
Appointments.				
Gorham, Dr. George H.	Interne, Colon Hospital.	Oct. 24	p. m. $100.00	Appointed in United States; reported for duty Oct. 31.
Hall, Howard E	Clerk, chief sanitary office.	Nov. 1	p. a. 1,200.00	Appointed on Isthmus.
Laridan, Rev. Georges.	Visiting chaplain at large, director of hospitals office.	do	p. a. 480.00	Do.
Delgado, Julio	Sailor, director of hospitals office.	Oct. 24	p. m. 30.00	Do.
Charles, Thomas	Nurse, Culebra Hospital.	Nov. 1	p. m. 60.00	From silver rolls.
McLean, Joseph	Cook, Taboga Sanitarium.	Oct. 21	p. m. 30.00	Appointed on Isthmus.

Appointments, promotions, and transfers, Department of Government and Sanitation, for week ending November 4, 1905—Continued.

HEALTH DEPARTMENT—Continued.

Name.	Position.	Effective.	Rate of pay.	Remarks.
GOLD ROLLS—cont'd.				
Appointments—Cont'd.				
Smith, W. E	Subforeman, Colon health office.	Nov. 2	p. m. $75.00	Appointed on Isthmus.
Weigle, Wm. E	Sanitary inspector, Colon health office.	....do...	p. m. 100.00	Do.
Promotions.				
Bell, Florence	Nurse	Nov. 1	p. m. 75.00	From $60, Ancon Hospital.
Bean, Florence	.....do	....do...	p. m. 75.00	From $60, Colon Hospital.
Rosenbaum, A. L	.....do	Oct. 1	p. m. 60.00	From $50, chief sanitary office, laboratory division.
Laing, David A	Clerk	Nov. 1	p. a. 1,500.00	From $1,200, director of hospitals office.
Brand, Edward W	Clerk and dispenser	Oct. 1	p. m. 75.00	From $50, Gorgona Hospital.
Dinzey, Richard B	Nurse	....do...	p. m. 75.00	From $60, Gorgona Hospital.
Dudley, Elmer E	.....do	....do...	p. m. 60.00	From $50, Taboga Sanitarium.
Jeffries, Emma Madlyn	.....do	....do...	p. m. 60.00	Do.
Change in designation.				
Coroalles, Manuel	Medical inspector, Panama health office.	Nov. 1	p. m. 100.00	From attending physician.
SILVER ROLLS.				
Appointments.				
Wallace, Alex	Orderly	Oct. 23	p. m. 30.00	Ancon Hospital.
Bryan, John M	.....do	Nov. 3	p. m. 30.00	Do.
Read, William	.....do	Oct. 28	p. m. 30.00	Do.
Blenman, John	.....do	....do...	p. m. 30.00	Do.
Seale, Benjamin	.....do	....do...	p. m. 30.00	Do.
Seeley, John	.....do	Oct. 30	p. m. 30.00	Do.
Bartley, Levi	.....do	....do...	p. m. 30.00	Do.
Walker, Richard	.....do	Nov. 1	p. m. 30.00	Do.
Gutzmore, Arthur	.....do	....do...	p. m. 30.00	Do.
Viga, Waldino	Laundryman	Oct. 30	p. m. 60.00	Do.
Moreno, Jose	.....do	Nov. 1	p. m. 60.00	Do.
Aldred, Sarah	Laundress	Oct. 30	p. m. 45.00	Do.
Goodison, Ellen	.....do	....do...	p. m. 45.00	Do.
Jiraldes, Rita	.....do	Oct. 31	p. m. 45.00	Do.
Crolee, Augusta	Wardmaid	....do...	p. m. 24.00	Colon Hospital.
Henry, Catherine	.....do	Nov. 1	p. m. 24.00	Do.
Leadford, Jane	Laundress	....do...	p. m. 24.00	Do.
Shakespeare, Joseph	Scullion	....do...	p. m. 30.00	Do.
Tucker, Richard	Orderly	....do...	p. m. 30.00	Do.
Greenidge, James	Attendant	....do...	p. m. 50.00	Bas Obispo Dispensary.
Jones, Norman	Orderly	Nov. 2	p. m. 30.00	Gorgona Hospital.
Gordon, Ernest B	.....do	Nov. 1	p. m. 30.00	Miraflores Hospital.
Brown, Leonard	.....do	Nov. 2	p. m. 30.00	Do.
Davis, Arthur	.....do	....do...	p. m. 30.00	Miraflores Hospital (discharged same day.)
Mudarro, Julio	Subforeman	Nov. 1	p. m. 75.00	Chief sanitary inspector.
McKinney, Barney	Foreman	Oct. 16	p. m. 100.00	Do.
Nix, Edward	.....do	Nov. 1	p. m. 100.00	Panama health office.
Higgins, Samuel	Mason	Oct. 30	p. h. .40	Colon health office.
Hamilton, Solomon	.....do	....do...	p. h. .40	Do.
Promotions.				
Nesbit, Samuel	Attendant, Ancon Hospital.	Nov. 1	p. m. 50.00	From orderly at $30.
Bartley, Henry	.....do	....do...	p. m. 50.00	Do.
Strong, Joseph	.....do	....do...	p. m. 50.00	Do.
King, Eustace	.....do	....do...	p. m. 50.00	Do.
Barrett, Joseph	.....do	....do...	p. m. 50.00	Do.
Daniels, Gilbert	Orderly, Colon Hospital.	....do...	p. m. 30.00	Increased from $20.
McLachlan, Elizabeth	Laundress, Colon Hospital.	....do...	p. m. 36.00	Increased from $30.
Rennie, Cesil E	Scrubber, Colon Hospital.	Nov. 1	p. m. 35.00	Increased from $30.
Ruck, Daniel	Attendant, Colon Hospital.	....do...	p. m. 40.00	From orderly at $30.
Smith, Georgiana	Laundress, Colon Hospital.	....do...	p. m. 36.00	Increased from $30.

Appointments, promotions, and transfers, Department of Government and Sanitation, for week ending November 4, 1905—Continued.

HEALTH DEPARTMENT—Continued.

Name.	Position.	Effective.	Rate of pay.	Remarks.
SILVER ROLLS—cont'd.				
Promotions—Cont'd.				
Gascoine, George	Foreman, chief sanitary inspector.	Nov. 1	p. m. $100.00	From subforeman at $75.
Haughton, Wm.	do	do	p. m. 100.00	Do.
Gibbs, Thomas	Foreman, Panama health office.	do	p. m. 100.00	Do.
Campbell, Charles	Subforeman, Colon health office.	do	p. m. 75.00	From laborer.
Fentado, Michael	do	do	p. m. 75.00	Do.
Turner, Thomas	do	do	p. m. 75.00	Do.
Wiseman, Henry	do	do	p. m. 75.00	Do.
Young, Gordon	do	do	p. m. 75.00	Do.

REVENUE DEPARTMENT.

GOLD ROLLS.				
Appointments.				
Nixon, Fred M	Postal clerk	Oct. 24	p.a. $1,500.00	Appointed in United States; reported for duty Oct. 31.
Northrop, Mrs. Martha M.	Postmistress, Matachin	Nov. 1	p. m. 60.00	Appointed on Isthmus.
SILVER ROLLS.				
Appointments.				
Bather, Charles	Messenger, Culebra post-office.	Nov. 1	p. m. 75.00	Appointed on Isthmus.

POLICE DEPARTMENT.

GOLD ROLLS.				
Appointments.				
Shaw, J. N	First-class private	Oct. 24	p. m. $75.00	Appointed in United States; reported for duty Oct. 31.
Clark, Orin M	do	do	p. m. 75.00	Do.
Enlistments.				
Spence, Percival	Probationary private	Nov. 1	p. m. 26.67	Appointed on Isthmus.
Stewart, James	do	Oct. 30	p. m. 26.67	Do.
Rhoden, A. N	Second-class private	Nov. 1	p. m. 40.00	Appointed on Isthmus; re-enlistment.
Scarlett, David	Probationary private	Nov. 2	p. m. 26.67	Appointed on Isthmus.
Promotions.				
Seeger, Joseph	First-class sergeant	Nov. 1	p. m. 100.00	From second-class sergeant at $83.33.
Murdock, Andrew	Second-class sergeant	do	p. m. 83.33	From corporal at $80.
Graff, V. M	First-class private	do	p. m. 75.00	From probationary first-class private at $50.
Brooks, Henry	Second-class private	do	p. m. 40.00	From probationary private at $26.67.
Byfield, James	do	do	p. m. 40.00	Do.
Clarke, Henry	do	do	p. m. 40.00	Do.
Wallaston, John	do	do	p. m. 40.00	Do.
Watson, Uriah	do	do	p. m. 40.00	Do.
Mayers, Frederick	do	Nov. 2	p. m. 40.00	Do.
Williams, Zedekiah	do	Nov. 4	p. m. 40.00	Do.
Transfer.				
Robertson, Wm. T	Clerk	Nov. 1	p. a. 1,000.00	From second-class sergeant at $1,000.

CORRECTION.

Laing, David A., clerk, director of hospital's office. Shown on report of week ending October 21 as promoted from $1,200 to $1,500 per year October 1. Should be November 1, as shown on this report (week ending November 4).

Appointments, promotions, and transfers, Department of Government and Sanitation, for week ending November 11, 1905.

EXECUTIVE DEPARTMENT.

Name.	Position.	Effective.	Rate of pay.	Remarks.
GOLD ROLLS.				
Transfers.				
Reidy, J. J	Plumbing inspector	Nov. 1	p.a.$2,400.00	From municipal engineering department.

PROSECUTING ATTORNEY'S OFFICE.

GOLD ROLLS.				
Transfers.				
Parker, Harry L	Clerk	Nov. 1	p.a.$1,500.00	To engineering department.
Jordan, Herbert R	do	do	p. a. 1,500.00	From engineering department.

HEALTH DEPARTMENT.

GOLD ROLLS.				
Appointments.				
Cannon, Minnie J	Nurse, Ancon Hospital.	Oct. 31	p. m. $60.00	Appointed in United States; reported for duty Nov. 7.
O'Donnell, Mary	do	do	p. m. 60.00	Do.
Crabtree, Geo. H., first lieutenant, U. S. Army.	Physician, Ancon Hospital.	do	(a)	Detailed from United States Army, reported Nov. 7.
Beyer, Minnie E	Nurse, Colon Hospital	do	p. m. 60.00	Appointed in United States; reported for duty Nov. 7.
Shorten, Amy L	do	do	p. m. 60.00	Do.
Vandegrift, Luella	do	do	p. m. 60.00	Do.
Hauswirth, Mrs. Lura	Stenographer, chief sanitary office.	Nov. 7	p. m. 100.00	Appointed on Isthmus.
Mudarra, Alejandro	Sailor, director of hospital office.	Nov. 4	p. m. 30.00	Do.
Lynn, Dr. W. J.	Interne, Miraflores Hospital.	Nov. 6	p. a. 1,200.00	Do.
De la Parra, Lucien G.	Druggist, Miraflores Hospital.	do	p. m. 50.00	Do.
Greene, Olin B	Sanitary inspector, chief sanitary inspector.	Nov. 1	p. m. 100.00	Do.
Williams, Kenneth	Stenographer, chief sanitary inspector.	Nov. 9	p. m. 100.00	Do.
Bunting, John	Assistant timekeeper, Panama health office.	Nov. 1	p. m. 75.00	Appointed on Isthmus (from silver roll).
Williams, Harold P	Clerk, Colon health office.	Nov. 7	p. m. 75.00	Appointed on Isthmus.
Promotions.				
Blackhurst, John	Storekeeper, Panama health office.	Nov. 1	p. m. 125.00	From sanitary inspector, at $100.
Transfers.				
Eno, Harry	Interne, Colon Hospital.	Nov. 11	p. m. 100.00	From Ancon Hospital.
Faucet, Samuel T	Physician, Miraflores Hospital.	Nov. 10	p. a. 1,800.00	Do.
Obarrio, Pedro de	Superintendent Santo Tomas Hospital, Panama.	Nov. 1	p. a. 3,600.00	From assistant health officer, Panama, at $2,400.
Summersgill, Dr. H. T.	Physician, Corozol dispensary.	Nov. 9	p. a. 3,000.00	From Gorgona Hospital.
Burr, Dr. R. T.	Physician, Pedro Miguel Dispensary.	do	p. a. 2,400.00	From Corozol dispensary.
Wright, John V., jr	Sanitary foreman, chief sanitary inspector.	do	p. m. 75.00	From Colon health office.

a U. S. Army pay plus 50 per cent.

Appointments, promotions, and transfers, Department of Government of Sanitation for week ending November 11, 1905—Continued.

HEALTH DEPARTMENT—Continued.

Name.	Position.	Effective.	Rate of pay.	Remarks.
SILVER ROLLS.				
Appointments.				
Phillips, James	Orderly	Nov. 6	p. m. $30.00	From Ancon Hospital.
Peters, Joseph	do	do	p. m. 30.00	Do.
Trinningham, Henry	do	do	p. m. 30.00	Do.
Small, Aaron	do	Nov. 7	p. m. 30.00	Do.
Dailey, Albert	Scullion	Nov. 6	p. m. 40.00	Do.
Barrows, Amanda	Wardmaid	do	p. m. 24.00	Do.
Manahan, Ada	do	Nov. 7	p. m. 24.00	Do.
Hutchinson, Roslyn	Laundress	Nov. 6	p. m. 45.00	Do.
McPherson, Alice	do	Nov. 7	p. m. 45.00	Do.
Loague, Melvina	do	Nov. 9	p. m. 45.00	Do.
Erada, Janetta	do	Nov. 10	p. m. 45.00	Do.
Girangel, Nathaniel	Laundryman	Nov. 8	p. m. 60.00	Do.
Sing	do	Nov. 2	p. m. 80.00	Do.
Morel, Juan	Waiter	Nov. 10	p. m. 40.00	Do.
Rueit, Leonard	Messenger	Nov. 6	p. m. 21.00	Do.
Alexander, St. Mark	Attendant	Nov. 2	p. m. 30.00	Colon Hospital.
Burton, Alice	Laundress	Nov. 11	p. m. 30.00	Do.
Clarke, Lydia	Ward maid	Nov. 6	p. m. 24.00	Do.
Golden, Eliza	do	Nov. 9	p. m. 24.00	Do.
Green, Rebecca	Laundress	Nov. 10	p. m. 30.00	Do.
Greenidge, James E.	Attendant	Nov. 5	p. m. 30.00	Do.
Payne, Charles	Orderly	do	p. m. 30.00	Do.
Pereira, Louise	Laundress	Nov. 11	p. m. 30.00	Do.
Shaw, Rebecca	Ward maid	Nov. 8	p. m. 24.00	Do.
Smith, Henry	Attendant	Nov. 6	p. m. 30.00	Do.
Stone, Richard	Waiter	Nov. 5	p. m. 30.00	Do.
Solis, Esteban	Cook	Nov. 10	p. m. 60.00	Panama quarantine.
Greenidge, James	Attendant	Nov. 1	p. m. 80.00	Bas Obispo Dispensary; discharged Nov. 9.
Bowers, S. W	do	Nov. 10	p. m. 80.00	Bas Obispo Dispensary, vice James Greenidge.
Harrison, William	Scullion	Nov. 9	p. m. 30.00	Miraflores Hospital.
Gaston, Theosophite	do	do	p. m. 30.00	Do.
Ford, Berisford	Orderly	do	p. m. 30.00	Miraflores Hospital, reappointed.
Francisco, James	Third cook	do	p. m. 40.00	Miraflores Hospital.
Dew, Charles	Second cook	do	p. m. 40.00	Do.
Carby, Herbert	Attendant	do	p. m. 50.00	Do.
Vasquez, Juan B	Orderly	Oct. 29	p. m. 30.00	Taboga Sanitarium.
Avilla, Ruben	do	Oct. 30	p. m. 30.00	Do.
Thompson, Joslyn	Attendant	Nov. 11	p. m. 50.00	Do.
Marquez, Raymond R.	do	do	p. m. 50.00	Do.
Reed, Alfred H	Foreman	Nov. 10	p. m. 100.00	Colon health office.
Stewart, Alexander	Carpenter	Nov. 6	p. h. .32	Do.
Evans, Frederick	do	Nov. 9	p. h. .32	Do.
Promotions.				
Beresford, Muriel	Laundress, Ancon Hospital.	Nov. 1	p. m. 50.00	Increased from $45.
Wallace, Henry	Attendant, Miraflores Hospital.	do	p. m. 50.00	From orderly at $30.
Transfers.				
Mordelle, William	Attendant, Colon Hospital.	Nov. 11	p. m. 30.00	From orderly at $30.
Sinclair, Charles	Carpenter, Colon Hospital.	Nov. 1	p. h. .40	Rating changed from $75.
Watson, James	Painter, Colon Hospital.	do	p. h. .40	Rating changed from $80.
Villareal, Encarnacion	Subforeman, Colon health office.	Nov. 10	p. m. 75.00	From chief sanitary inspector.

REVENUE DEPARTMENT.

GOLD ROLLS.				
Appointment.				
McNish, William J	Postal clerk	Oct. 31	p.a. $1,500.00	Appointed in United States; reported for duty Nov. 7.

Appointments, promotions, and transfers, Department of Government and Sanitation, for week ending November 11, 1905—Continued.

POLICE DEPARTMENT.

Name.	Position.	Effective.	Rate of pay.	Remarks.
GOLD ROLLS.				
Enlistments.				
Burke, H. S.	Probationary private	Nov. 6	p. m. $26.67	Appointed on Isthmus.
Morgan, W. J.	do	do	p. m. 26.67	Do.
Appleton, J. T.	do	do	p. m. 26.67	Do.
Green, Alexander	do	do	p. m. 26.67	Do.
Promotions.				
Reeves, P. A.	Second class private	Nov. 9	p. m. 40.00	From probationary private at $26.67.
Pilgrin, W. C.	do	do	p. m. 40.00	Do.
Jones, S. Z.	do	Nov. 11	p. m. 40.00	Do.
Jordan, W. M.	do	do	p. m. 40.00	Do.
Thomas, C. A.	do	do	p. m. 40.00	Do.
Miller, J. B.	First-class private	Nov. 9	p. m. 75.00	From probationary first-class private at $50.

Appointments, promotions, and transfers, Department of Government and Sanitation, for week ending November 18, 1905.

EXECUTIVE DEPARTMENT.

Name.	Position.	Effective.	Rate of pay.	Remarks.
GOLD ROLLS.				
Promotions.				
Barrett, J. K.	Clerk	Nov. 1	p.a. $1,800.00	Increased from $1,650.
Hayworth, Geo.	Chief division of time-keeping.	do	p.a. 2,000.00	From acting chief at $1,800.
Dropped from rolls.				
Bentz, D. H.	Clerk	Oct. 31	p.a. 1,500.00	Granted indefinite leave without pay Aug. 29.

HEALTH DEPARTMENT.

GOLD ROLLS.				
Appointments.				
Hearne, Charles A.	Interne, Ancon Hospital.	Nov. 6	p. m. $100.00	Appointed in United States; reported for duty Nov. 13.
Orenstein, Dr. A. J.	do	do	p. m. 100.00	Do.
Bentley, Margaret L.	Nurse, Ancon Hospital.	do	p. m. 60.00	Do.
Roper, Mary J.	do	do	p. m. 60.00	Do.
Hoyt, Dr. Benj. F.	Interne, Colon Hospital.	do	p. m. 100.00	Do.
Johnson, Alice M. M.	Nurse, Colon Hospital.	do	p. m. 60.00	Do.
McDonald, Dessa V.	do	do	p. m. 60.00	Do.
Richardson, Mary	do	do	p. m. 60.00	Do.
Hastings, Oliver H.	Clerk, chief sanitary office.	Nov. 4	p. a. 1,500.00	Appointed in United States; reported for duty Nov. 10.
Quimby, E. Frederick.	Nurse, Miraflores Hospital.	Oct. 31	p. m. 60.00	Appointed in United States; reported for duty Nov. 7.
Smith, Harry	do	Nov. 13	p. m. 60.00	Appointed on Isthmus.
Clery, John H.	Clerk and dispenser, Empire Hospital.	Nov. 16	p. m. 100.00	Do.
Sanchez, Joseph M.	Sanitary inspector, health office, Panama.	Nov. 9	p. m. 100.00	Appointed on Isthmus; vice Jose W. Navarro, resigned.
Becker, Emil	Nurse, health office, Colon.	Nov. 6	p. m. 60.00	Appointed in United States; reported for duty Nov. 13.
Baath, Charles	Sanitary foreman, health office, Colon.	Nov. 16	p. m. 75.00	Appointed on Isthmus.

Appointments, promotions, and transfers, Department of Government and Sanitation, for week ending November 18, 1905—Continued.

HEALTH DEPARTMENT—Continued.

Name.	Position.	Effective.	Rate of pay.	Remarks.
GOLD ROLLS—contd.				
Transfers.				
Higgins, Montgomery E.	Interne, Ancon Hospital.	Nov. 11	p. m. $100.00	From laboratory assistant, chief sanitary office.
Musgrave, Wm. S	Nurse, laboratory, chief sanitary office.	Nov. 9	p. m. 60.00	From Colon Hospital.
Vaughan, Albert M	Nurse, health office, Colon.	Nov. 10	p. m. 75.00	Do.
Cody, Thomas	Sanitary inspector, health office, Colon.	Nov. 16	p. m. 100.00	To department of engineering and construction.
SILVER ROLLS.				
Appointments.				
Spencer, Daniel	Orderly	Nov. 13	p. m. 30.00	Ancon Hospital.
Gaskin, Harcourt	do	do	p. m. 30.00	Ancon Hospital; discharged Nov. 17.
Foster, Albert	do	Nov. 14	p. m. 30.00	Do.
Joseph, Daniel	do	Nov. 15	p. m. 30.00	Ancon Hospital.
Green, Thomas	do	do	p. m. 30.00	Ancon Hospital; discharged Nov. 15.
Paul, Kenneth	do	Nov. 18	p. m. 30.00	Ancon Hospital.
Ford, Edwin	do	do	p. m. 30.00	Do.
Gray, William	do	Nov. 16	p. m. 30.00	Do.
Davidson, Edgar	do	do	p. m. 30.00	Do.
McSween, George	do	Nov. 17	p. m. 30.00	Do.
Soitch, Joseph	Watchman	do	p. m. 60.00	Do.
Dixon, David	Scullion	do	p. m. 40.00	Do.
Neselle, Rosita	Ward maid	Nov. 16	p. m. 24.00	Do.
Chaves, Miguel	Doorkeeper	Nov. 13	p. m. 30.00	Do.
Mesworta, Carmen	Laundress	do	p. m. 45.00	Do.
Quintera, Teofita	do	Nov. 15	p. m. 45.00	Do.
Villiamil, Maria	do	do	p. m. 45.00	Do.
Dagnagsas, Cresenee	do	do	p. m. 45.00	Do.
Bailey, Herbert	Scullion	Nov. 16	p. m. 30.00	Colon Hospital; vice Vassal.
Callender, George	do	Nov. 12	p. m. 30.00	Colon Hospital; vice Hall.
Nugent, Susan	Ward maid	Nov. 15	p. m. 24.00	Colon Hospital; vice Erolee.
Bello, Juan	Boatman	Nov. 16	p. m. 60.00	Colon quarantine.
Polo, Jose	do	do	p. m. 60.00	Do.
Baldomedio, Mereado	do	do	p. m. 60.00	Do.
Tribe, Damian	do	do	p. m. 60.00	Do.
Beekels, Nathaniel	Orderly	do	p. m. 30.00	Hospital, Miraflores.
Coombs, A. F	Foreman	Nov. 18	p. m. 100.00	Chief sanitary Inspector.
Dennis, Jose	Subforeman	Nov. 16	p. m. 75.00	Health office, Panama.
Roberts, Arturo	do	do	p. m. 75.00	Health office, Panama, vice Ernesto Guevara.
Promotions.				
Collard, Andrew	Attendant, Ancon Hospital.	Nov. 16	p. m. 50.00	From orderly at $30.
Dunn, Robert	Orderly	do	p. m. 40.00	From $30; Ancon Hospital.
Gaynair, Thomas	do	do	p. m. 40.00	Do.
Welsh, Joseph	do	do	p. m. 40.00	Do.
Houghton, Joseph	do	do	p. m. 40.00	Do.
Williams, Samuel	do	do	p. m. 40.00	Do.
Smith, Bryan	do	do	p. m. 40.00	Do.
Grant, William	do	do	p. m. 40.00	Do.
Thompson, William	do	do	p. m. 40.00	Do.
Bennett, Augustus	do	do	p. m. 40.00	Do.
Lawrence, Joseph	do	do	p. m. 40.00	Do.
Crichlon, Rupert	do	do	p. m. 40.00	Do.
Pinnock, Charles	do	do	p. m. 40.00	Do.
Smith, George	do	do	p. m. 40.00	Do.
Scott, Arnold	do	do	p. m. 40.00	Do.
Thompson, James	do	do	p. m. 40.00	Do.
Houghton, Benjamin	do	do	p. m. 40.00	Do.
John, Augustus	do	do	p. m. 40.00	Do.
Goodin, Samuel	Attendant	do	p. m. 50.00	From $40; Colon Hospital.
Spraggs, Edward, jr	Foreman	do	p. m. 100.00	From $75; chief sanitary inspector.

Appointments, promotions, and transfers, Department of Government and Sanitation, for week ending November 18, 1905—Continued.

POLICE DEPARTMENT.

Name.	Position.	Effective.	Rate of pay.	Remarks.
GOLD ROLLS.				
Appointments.				
Brown, A. S	Corporal	Nov. 6	p. m. $80.00	Appointed in United States; reported for duty Nov. 13.
Du Jardin, J. W	First-class private	....do	p. m. 75.00	Do.
Wickett, L. J	.....do	....do	p. m. 75.00	Do.
Enlistments.				
James, Benjamin	Probationary private	Nov. 16	p. m. 26.67	Appointed on Isthmus.
Hinds, L. A	.....do	....do	p. m. 26.67	Do.
Connor, H. E	.....do	....do	p. m. 26.67	Do.
Anderson, C. E	.....do	....do	p. m. 26.67	Do.
Wedderburn, A. C	Second-class private	Nov. 17	p. m. 40.00	Appointed on Isthmus; reenlistment.
Promotions.				
Leonhardes, E. A	First-class private	Nov. 15	p. m. 75.00	From probationary first-class private, at $50.
Davis, R. F	Probationary first-class private.	Nov. 16	p. m. 50.00	From probationary private, at $26.67.
Morris, William	Second-class private	Nov. 11	p. m. 40.00	Do.
Johnson, John	.....do	Nov. 17	p. m. 40.00	Do.

Appointments, promotions, and transfers, Department of Government and Sanitation, for week ending November 25, 1905.

EXECUTIVE DEPARTMENT.

Name.	Position.	Effective.	Rate of pay.	Remarks.
GOLD ROLLS.				
Appointments.				
Watts, Henry	Messenger	Nov. 1	p. m. $20.00	Appointed on Isthmus.
Dropped from rolls.				
Van Middeldyk, R. A.	Translator	Nov. 24	p. a. 1,500.00	Died.

HEALTH DEPARTMENT.

GOLD ROLLS.				
Appointments.				
Saxe, LeRoy H	Interne, Ancon Hospital.	Nov. 19	p. m. $100.00	Appointed in United States; reported for duty Nov. 26.
Hendrick, S. Purcell	Resident chaplain, Colon Hospital.	Oct. 16	p. a. 1,200.00	Appointed on Isthmus; reported for duty Nov. 20.
Malia, John T	Clerk; director of hospital office.	Nov. 14	p. a. 1,500.00	Appointed in United States; reported for duty Nov. 21.
Promotions.				
Alexis, G. D	Sanitary inspector	Nov. 23	p. m. 100.00	Increased from $75.
Transfers.				
Johnson, Alice M. M	Nurse, Ancon Hospital.	Nov. 22	p. m. 60.00	From Colon Hospital.
Matts, Minnie Mae	Nurse, Taboga Sanitarium.	Nov. 21	p. m. 75.00	From Ancon Hospital.
Prial, Mary	.....do	....do	p. m. 75.00	Do.
Transferred to silver rolls.				
McLean, Joseph	Cook, Taboga Sanitarium.	Oct. 21	p. m. 30.00	Originally appointed on gold rolls, at $30; Nov. 22 appointment was changed from $30 gold to $60 silver, effective date of appointment, Oct. 21.

Appointments, promotions, and transfers, Department of Government and Sanitation, for week ending November 25, 1905—Continued.

HEALTH DEPARTMENT—Continued.

Name.	Position.	Effective.	Rate of pay.	Remarks.
SILVER ROLLS.				
Appointments.				
Alvarado, Maria	Ward maid	Nov. 23	p. m. $24.00	Ancon Hospital.
Howe, Louis	Cook	Nov. 20	p. m. 90.00	Do.
Espinosa, Socorro	Laundryman	Nov. 22	p. m. 50.00	Do.
Young, J. A	do	Nov. 23	p. m. 60.00	Do.
Berocal, Carmen	Laundress	Nov. 21	p. m. 45.00	Do.
Goodin, Thomas	Attendant	Nov. 24	p. m. 50.00	Do.
Gaskin, Harcourt	Orderly	do	p. m. 30.00	Do.
Graham, John H	do	Nov. 20	p. m. 30.00	Do.
McGruder, Joseph	do	do	p. m. 30.00	Do.
Parrott, Cameron	do	do	p. m. 30.00	Do.
Josephs, Alexander	do	Nov. 21	p. m. 30.00	Do.
Lumsden, Alfred	do	Nov. 22	p. m. 30.00	Do.
Macbeth, George	do	Nov. 24	p. m. 30.00	Colon Hospital.
Powell, John	do	Nov. 23	p. m. 30.00	Do.
Thompson, Frederick	do	Nov. 25	p. m. 30.00	Do.
Ralis, Antonio	do	Nov. 18	p. m. 30.00	Miraflores Hospital.
Francis, John	do	do	p. m. 30.00	Do.
Barker, Arthur	Scullion	Nov. 20	p. m. 30.00	Do.
Barker, William	Third cook	do	p. m. 40.00	Do.
Gutzmore, Arthur	Orderly	Nov. 21	p. m. 30.00	Do.
Vasquez, Recardo	do	Nov. 22	p. m. 30.00	Taboga Sanitarium.
Rivera, Gustavo	do	do	p. m. 30.00	Do.
Williams, Arthur	Subforeman	Nov. 25	p. m. 75.00	Chief sanitary inspector.
Promotions.				
Lau	Laundryman, Ancon Hospital.	Nov. 16	p. m. 80.00	Increased from $75.
Barton, George	Attendant, Ancon Hospital.	do	p. m. 60.00	Increased from $50.
La Guerre, Reginald	do	do	p. m. 60.00	Do.
Dunbar, Henry	do	do	p. m. 60.00	Do.
Hine, Richard	do	do	p. m. 60.00	Do.
Jonas, Mortimer	do	do	p. m. 60.00	Do.
Bowen, Nathaniel	do	do	p. m. 60.00	Do.
Brooks, Theodore	do	do	p. m. 60.00	Do.
Muir, Joseph	do	do	p. m. 60.00	Do.
Francisco, James	Attendant, Miraflores Hospital.	Nov. 20	p. m. 50.00	From third cook, at $40.
Tomas, Delmaso	Subforeman, health office, Panama.	Nov. 21	p. m. 100.00	Increased from $75.
Mendez, Horatio	do	Nov. 23	p. m. 100.00	Do.
Fitten, Alexander	Subforeman, health office, Colon.	Nov. 20	p. m. 75.00	From laborer.

REVENUE DEPARTMENT.

GOLD ROLLS.				
Appointments.				
Davis, Frank F	Postal clerk	Nov. 14	p.a. $1,500.00	Appointed in United States; reported for duty Nov. 21.
Fechtig, Edward M	Postmaster	do	p. a. 1,800.00	Do.
Glaser, Albert	Post-office clerk	do	p. a. 1,000.00	Do.
Transfers.				
Fuller, B. S	Postmaster, Pedro Miguel.	Nov. 18	p. m. 10.00	From Corozal.
Townsend, John L	Postmaster, Corozal	do	p. m. 10.00	From Pedro Miguel.

Appointments, promotions, and transfers, Department of Government and Sanitation, for week ending November 25, 1905—Continued.

POLICE DEPARTMENT.

Name.	Position.	Effective.	Rate of pay.	Remarks.
GOLD ROLLS.				
Appointments.				
De Tancrede, Karl J. A.	First-class private	Nov. 14	p. m. $75.00	Appointed in United States; reported for duty Nov. 21.
Enlistments.				
Crosdale, Adam	Probationary private.	Nov. 22	p. m. 26.67	Appointed on Isthmus.
Gedaliah, J. H	do	Nov. 21	p. m. 26.67	Do.
Gibbs, D. A	do	do	p. m. 26.67	Do.
Smith, Elisha	do	do	p. m. 26.67	Do.
Promotions.				
Carter, A. E	Corporal	Nov. 20	p. m. 80.00	From first-class private, at $75.
Monroe, T. F	do	do	p. m. 80.00	Do.
Codner, P. W	Second-class private	Nov. 19	p. m. 40.00	From probationary private, at $26.67.
Gray, D. A	do	do	p. m. 40.00	Do.
Llordea, Guillermo	do	Nov. 25	p. m. 40.00	Do.

Appointments, promotions, and transfers, Department of Government and Sanitation, for week ending December 2, 1905.

EXECUTIVE DEPARTMENT.

Name.	Position.	Effective.	Rate of pay.	Remarks.
GOLD ROLLS.				
Appointments.				
Weidman, C. E	Chief of fire department.	Nov. 25	p.a. $2,500.00	Appointed in United States; reported for duty Dec. 2.
Promotions.				
Preston, Merritt C	Clerk	Dec. 1	p. a. 1,800.00	From $1,650.
Reductions.				
Arbuckle, Eustace M	Clerk	Dec. 1	p. a. 1,650.00	From $1,800.
Transfers.				
Martin, W. A	Clerk	Dec. 1	p. a. 1,500.00	From department of engineering and construction.

HEALTH DEPARTMENT.

GOLD ROLLS.				
Appointments.				
Scannell, E. J	Interne Ancon Hospital.	Nov. 25	p. m. $100.00	Appointed in United States; reported for duty Dec. 2.
Anderson, Charles L. G.	Physician, Colon Hospital.	do	p. a. 2,400.00	Do.
Calvo, J. E	Physician, health office, Panama.	Dec. 1	p. m. 150.00	Appointed on Isthmus.
Merlano, Antonio C	Physician	do	p. m. 150.00	Do.
Savage, D. B	Sanitary foreman	Nov. 27	p. m. 75.00	Do.
Transfers.				
Williams, Henry J	Interne Ancon Hospital.	Dec. 1	p. m. 100.00	From department of engineering and construction.
Gaston, John O	Physician, La Boca	do	p. a. 1,800.00	From line physician, director of hospitals roll.
Loewy, I. D	Physician, Paraiso	do	p. a. 1,800.00	From Ancon Hospital.
Malia, John T	Clerk, Taboga Sanitarium.	do	p. a. 1,500.00	From director of hospitals office.

Appointments, promotions, and transfers, Department of Government and Sanitation, for week ending December 2, 1905—Continued.

HEALTH DEPARTMENT—Continued.

Name.	Position.	Effective.	Rate of pay.		Remarks.
SILVER ROLLS.					
Appointments.					
Ferdinand, Edward	Orderly	Nov. 25	p. m.	$30.00	Ancon Hospital.
Arnold, Christy	do	Nov. 28	p. m.	30.00	Ancon Hospital; discharged Nov. 30.
Fitz Roy, Pearce	do	do	p. m.	30.00	Ancon Hospital.
Greaves, George	do	Dec. 2	p. m.	30.00	Do.
Reed, Wilmot	do	do	p. m.	30.00	Do.
John, James	do	do	p. m.	30.00	Do.
Smith, Charles E	do	do	p. m.	30.00	Do.
Welsh, Geo. M	do	do	p. m.	30.00	Do.
Dixon, Irene	Ward maid	Nov. 30	p. m.	24.00	Do.
Williams, Mary	do	Dec. 2	p. m.	24.00	Do.
King, Florence	do	do	p. m.	24.00	Do.
Suarez, Francisco	Assistant baker	Nov. 26	p. m.	50.00	Ancon Hospital; discharged Nov. 26.
Pren, Antonio	do	Nov. 27	p. m.	50.00	Ancon Hospital.
Walker, Leonard	Waiter	do	p. m.	40.00	Ancon Hospital; discharged Nov. 29.
Blain, Charles	do	do	p. m.	40.00	Ancon Hospital; discharged Nov. 27.
Huaraz, Isaac	do	Nov. 29	p. m.	40.00	Ancon Hospital.
Cornibet, Joseph	do	do	p. m.	40.00	Do.
Barrios, Lino	do	Nov. 30	p. m.	40.00	Do.
Cambron, Isabella	Laundress	Nov. 29	p. m.	45.00	Do.
Aranal, Abigail	do	Dec. 1	p. m.	30.00	Do.
Arias, Sophia	do	do	p. m.	30.00	Do.
Charles, Walter	Orderly	do	p. m.	30.00	Ancon Hospital; discharged Dec. 2.
Booth, Percival	do	do	p. m.	30.00	Colon Hospital.
Brown, Elizabeth	Chambermaid	Nov. 29	p. m.	30.00	Do.
Clark, Theresa	Ward maid	do	p. m.	24.00	Do.
Cousins, Nathan	Orderly	Dec. 1	p. m.	30.00	Do.
Cutting, Mary	Chambermaid	do	p. m.	30.00	Do.
Davis, Mary	Ward maid	Nov. 30	p. m.	24.00	Do.
Eugene, John	Orderly	Dec. 2	p. m.	30.00	Do.
Grant, John	do	Dec. 1	p. m.	30.00	Do.
Hall, Richard	do	Nov. 27	p. m.	30.00	Do.
Lewis, Marian	Laundress	Dec. 1	p. m.	30.00	Do.
Nurse, James	Stableman	do	p. m.	45.00	Do.
Roper, Samuel	Orderly	do	p. m.	30.00	Do.
Smith, Jesse	do	do	p. m.	30.00	Do.
Townsend, David	do	Nov. 29	p. m.	30.00	Do.
Waith, James	Scullion	Nov. 27	p. m.	30.00	Do.
Bolona, Alberto	Waiter	Dec. 1	p. m.	40.00	Quarantine, Panama.
Rennie, Edward	Orderly	do	p. m.	30.00	Culebra Hospital; vice Watter.
Paul, Michael	Laundryman	do	p. m.	30.00	Culebra Hospital; vice Valerie.
Rodriguez, Francisco	Scullion	Nov. 28	p. m.	30.00	Miraflores Hospital.
Carrasquilla, Eduardo	Subforeman	Nov. 23	p. m.	75.00	Health office, Panama.
Frazer, Alexander	do	Dec. 1	p. m.	75.00	Do.
Hull, Cyril	Foreman	do	p. m.	100.00	Do.
Merino, Emilio	Subforeman	do	p. m.	75.00	Do.
Rangel, Dario	do	do	p. m.	75.00	Do.
Torre, Juan de la	do	Dec. 4	p. m.	75.00	Do.
Promotions.					
Bailey, Henry	Second cook, Colon Hospital.	Nov. 27	p. m.	50.00	From second cook, at $40.
Bailey, Nathan	Attendant, Colon Hospital.	Dec. 1	p. m.	40.00	From orderly, at $30.
Cadogan, Archibald	Third cook, Colon Hospital.	Nov. 27	p. m.	40.00	From scullion, at $30.
Joseph, Samuel	Waiter, Colon Hospital	Dec. 1	p. m.	40.00	From orderly, at $30.
Mordelle, Wm	Attendant, Colon Hospital.	do	p. m.	40.00	Do.
Oxford, Ernest	do	do	p. m.	40.00	From $30.
Smith, Augustus	do	do	p. m.	40.00	Do.
Willis, Nathaniel P	do	do	p. m.	40.00	From orderly, at $30.
Wright, Gordon	do	do	p. m.	40.00	Do.
Castillo, Rodolfo	Watchman, Panama quarantine.	do	p. m.	50.00	From waiter, at $40.
Burrell, Elias	Attendant, Miraflores Hospital.	do	p. m.	60.00	From $50.
Rodriguez, Francisco	do	do	p. m.	50.00	From scullion, at $30.
Miller, Robert	Cook, Miraflores Hospital.	do	p. m.	100.00	From $75.

Appointments, promotions, and transfers, Department of Government and Sanitation, for week ending December 2, 1905—Continued.

HEALTH DEPARTMENT.

Name.	Position.	Effective.	Rate of pay.	Remarks.
SILVER ROLLS—cont'd.				
Promotions—Cont'd.				
McLean, Josiah	Cook, Taboga Sanitarium.	Dec. 1	p. m. $100.00	From $60.
Lawson, Aubrey	Subforeman, health office, Colon.	....do...	p. m. 75.00	From laborer.
Usher, William	Subforeman	....do...	p. m. 75.00	Do.

REVENUE DEPARTMENT.

GOLD ROLLS.				
Appointments.				
Speight, Thomas E	Postal clerk	Nov. 19	p.a. $1,500.00	Appointed in United States; reported for duty Nov. 26.
Verdella, Miguel	.....do.....	....do...	p. a. 1,500.00	Do.
Fitzpatrick, Ed. D	.....do.....	Nov. 25	p. a. 1,500.00	Appointed in United States; reported for duty Dec. 2.

POLICE DEPARTMENT.

GOLD ROLLS.				
Appointments.				
Cooper, J. B	First-class private	Nov. 19	p. m. $75.00	Appointed in United States; reported for duty Nov. 26.
Ware, J. C	.....do.....	Nov. 25	p. m. 75.00	Appointed in United States; reported for duty Dec. 2.
Logan, J. F	.....do.....	Nov. 19	p. m. 75.00	Appointed in United States; arrived on Isthmus Nov. 26, but never reported for duty.
Enlistments.				
Cream, J. A	Probationary private	Dec. 1	p. m. 26.67	Appointed on Isthmus.
Hanley, J. A	.....do.....	....do...	p. m. 26.67	Do.
McFarlane, R. A	.....do.....	....do...	p. m. 26.67	Do.
Moulton, J. S	.....do.....	....do...	p. m. 26.67	Do.
Payne, W. A	.....do.....	....do...	p. m. 26.67	Do.
Turner, J. S	.....do.....	....do...	p. m. 26.67	Do.
Taylor, Edward	Second-class private	Nov. 27	p. m. 40.00	Appointed on Isthmus, re-enlistment.
Promotions.				
Cloyd, S. O	Corporal	Dec. 1	p. m. 80.00	From first-class private, at $75.
Scarlett, David	Second-class private	Dec. 2	p. m. 40.00	From probationary private, at $26.67.
Spence, Percival	.....do.....	Dec. 1	p. m. 40.00	Do.
Stewart, James	.....do.....	....do...	p. m. 40.00	Do.
Vanderpool, J. H	Second-class sergeant	....do...	p. m. 83.33	From corporal, at $80.

CORRECTIONS.

Weigle, Wm. E., sanitary inspector, health office, Colon. Shown on report for week ending November 4, as appointed November 2, on Isthmus. Should be transferred from bureau of material and supplies, effective November 2.

Appointments, promotions, and transfers, Department of Government and Sanitation, for week ending December 9, 1905.

EXECUTIVE DEPARTMENT.

Name.	Position.	Effective.	Rate of pay.	Remarks.
GOLD ROLLS.				
Resignation.				
Solorzano, L. F	Clerk	Dec. 3	p.a. $1,200.00	

Appointments, promotions, and transfers, Department of Government and Sanitation, for week ending December 9, 1905—Continued.

HEALTH DEPARTMENT.

Name.	Position.	Effective.	Rate of pay.	Remarks.
GOLD ROLLS.				
Appointments.				
Porter, H. J	Clerk, chief sanitary office.	Dec. 1	p.a.$1,200.00	Appointed on Isthmus.
Rall, Emil Julius	Clerk, chief sanitary office, property division.	Dec. 2	p. a. 1,500.00	Appointed in United States; reported for duty Dec. 9.
Wells, Charles	Sanitary inspector, chief sanitary inspector.	....do ...	p. m. 100.00	Do.
Navarro, Jose W	Foreman, chief sanitary inspector.	Dec. 1	p. m. 75.00	Appointed on Isthmus; reported for duty Dec. 4.
Dennis, Lou R	Sanitary inspector, health office, Panama.	Dec. 8	p. m. 100.00	Appointed on Isthmus.
Merino, Emilio	.....do	Dec. 6	p. m. 100.00	Do.
Monagas, Antonio	.....do	Dec. 7	p. m. 100.00	Do.
Melton, James M	Interne, Ancon Hospital.	Dec. 2	p. a. 1,200.00	Appointed in United States; reported for duty Dec. 9.
Smith, Peter	Nurse, Empire Hospital.	Dec. 5	p. m. 60.00	Appointed on Isthmus.
Transfers.				
Orenstein, Dr. A. J	Interne, Colon Hospital.	Dec. 6	p. a. 1,200.00	From Ancon Hospital.
Coolidge, Dr. Sumner	Physician, health office, Colon.	Dec. 5	p. a. 2,400.00	From Colon Hospital.
SILVER ROLLS.				
Appointments.				
Williams, James	Orderly	Dec. 3	p. m. 30.00	Ancon Hospital.
Elliott, Solomon	.....do	Dec. 4	p. m. 30.00	Do.
Blackburn, David D	.....do	....do ...	p. m. 30.00	Do.
Fuller, Richard	.....do	....do ...	p. m. 30.00	Do.
Gunning, David A	.....do	Dec. 5	p. m. 30.00	Do.
Hudson, Charles	.....do	....do ...	p. m. 30.00	Do.
Edmond, Robert	.....do	....do ...	p. m. 30.00	Ancon Hospital; discharged 6th.
Reid, Israel	.....do	....do ...	p. m. 30.00	Ancon Hospital.
Markland, James	.....do	....do ...	p. m. 30.00	Do.
Mitchell, William M	.....do	Dec. 6	p. m. 30.00	Do.
Maitland, James	.....do	....do ...	p. m. 30.00	Do.
McKenzie, Daniel	.....do	Dec. 7	p. m. 30.00	Do.
McKenzie, Hubert	.....do	....do ...	p. m. 30.00	Do.
Echeberio, Eugenio	.....do	Dec. 8	p. m. 30.00	Do.
Warner, Ada	Ward maid	Dec. 5	p. m. 24.00	Ancon Hospital; discharged 6th.
Nunez, Manuel	Scullion	Dec. 4	p. m. 40.00	Ancon Hospital.
Wright, Ernest	Waiter	Dec. 6	p. m. 40.00	Do.
Rios, Jose	.....do	Dec. 8	p. m. 40.00	Do.
Luna, Juan	Laundryman	Dec. 6	p. m. 60.00	Do.
Ellon, Max	.....do	....do ...	p. m. 60.00	Do.
McLeod, Eliza	Laundress	....do ...	p. m. 30.00	Do.
Welsh, Geo	Watchman	Dec. 4	p. m. 60.00	Do.
Bartlett, Arthur	.....do	....do ...	p. m. 60.00	Do.
Beckler, John	Orderly	Dec. 3	p. m. 30.00	Colon Hospital.
Brown, James	Attendant	Dec. 5	p. m. 40.00	Do.
Clark, Joseph	Orderly	Dec. 3	p. m. 30.00	Do.
Fenton, Walter	Waiter	Dec. 8	p. m. 40.00	Do.
Henry, Catherine	Ward maid	Dec. 5	p. m. 24.00	Do.
Hunter, Maria	.....do	Dec. 4	p. m. 24.00	Do.
McEwin, Mabel	Laundress	Dec. 8	p. m. 24.00	Do.
Moss, John	Orderly	Dec. 5	p. m. 30.00	Do.
Williams, James	Attendant	Dec. 7	p. m. 30.00	Do.
Wright, Geo	Orderly	Dec. 9	p. m. 30.00	Do.
Bulen, T	Attendant	Dec. 5	p. m. 50.00	Taboga Sanitarium.
Bulen, L	.....do	....do ...	p. m. 50.00	Do.
Fields, T	.....do	....do ...	p. m. 50.00	Do.
Malone, L	.....do	....do ...	p. m. 50.00	Do.
Delgado, L	Orderly	....do ...	p. m. 30.00	Do.
Alba, Ramon	Subforeman	Dec. 4	p. m. 75.00	Health office, Panama.
Codney, P. W	.....do	Dec. 8	p. m. 75.00	Do.
Guerrero, Demaso	.....do	....do ...	p. m. 75.00	Do.

Appointments, promotions, and transfers, Department of Government and Sanitation, for week ending December 9, 1905—Continued.

HEALTH DEPARTMENT—Continued.

Name.	Position.	Effective.	Rate of pay.	Remarks.
SILVER ROLLS—cont'd.				
Appointments—Cont'd.				
Gonzales, Manuel	Subforeman	Dec. 8	p. m. $75.00	Health office, Panama.
Lewis, James	....do	Dec. 6	p. m. 75.00	Do.
McKesey, Caleb	....do	Dec. 8	p. m. 75.00	Do.
Storey, Leon	....do	....do	p. m. 75.00	Do.
Turbin, Raoul	....do	....do	p. m. 75.00	Do.
Torre, Juan de la	....do	Dec. 4	p. m. 75.00	Do.
Promotions.				
Rojelio, Garcia	Baker, Ancon Hospital.	Dec. 4	p. m. 50.00	From scullion at $40.
Brown, Dinah	Chambermaid, Colon Hospital.	Dec. 1	p. m. 30.00	Increased from $24.
Martin, Jos. B	Plumber, Colon Hospital.	....do	p. m. 120.00	Increased from $100.
Thompson, John	Subforeman, health office, Colon.	Dec. 5	p. m. 75.00	From laborer.

REVENUE DEPARTMENT.

GOLD ROLLS.				
Appointments.				
Schutt, Oscar	Postal clerk	Nov. 11	p. a. $1,500.00	Appointed in United States; reported for duty Dec. 5.
Transfers.				
Buenaventura, J. M	Translator	Dec. 1	p. a. 900.00	From department of engineering and construction.

POLICE DEPARTMENT.

GOLD ROLLS.				
Enlistments.				
Clarke, J. S	Probationary private	Dec. 5	p. m. $26.67	On Isthmus.
Promotions.				
Burke, H. S	Second-class private	Dec. 6	p. m. 40.00	From probationary private, at $26.67.
Green, Alexander	....do	....do	p. m. 40.00	Do.
Appleton, J. T	....do	....do	p. m. 40.00	Do.

Appointments, promotions, and transfers, Department of Government and Sanitation, for week ending December 16, 1905.

HEALTH DEPARTMENT.

Name.	Position.	Effective.	Rate of pay.	Remarks.
GOLD ROLLS.				
Appointments.				
Hibben, Freeman H	Interne, Ancon Hospital.	Dec. 9	p.a. $1,200.00	Appointed in United States; reported for duty Dec. 16.
Wetherill, Henry Emerson.	....do	....do	p. m. 100.00	Do.
Commons, Dr. Ernest L.	Interne, Colon Hospital.	....do	p. a. 1,200.00	Do.
Busto, Luis	Engineer, director of hospital office.	Dec. 11	p. m. 75.00	Appointed on Isthmus.
Reyna, Miguel Nemecio.	Sailor, director of hospital office.	Dec. 15	p. m. 30.00	Do.
McLaren, Alexander B.	Nurse, La Boca Dispensary.	Dec. 1	p. m. 60.00	Do.

Appointments, promotions, and transfers, Department of Government and Sanitation, for week ending December 16, 1905—Continued.

HEALTH DEPARTMENT—Continued.

Name.	Position.	Effective.	Rate of pay.	Remarks.
GOLD ROLLS—cont'd.				
Appointments—Cont'd.				
Putney, Geo. H	Interne, Miraflores Hospital.	Nov. 25	p. m. $100.00	Appointed in United States; reported Dec. 2.
Lanie, Joseph	Sanitary foreman, chief sanitary inspector.	Dec. 16	p. m. 75.00	On Isthmus; from silver rolls.
Hull, John B	Foreman health office, Panama.	Dec. 15	p. m. 75.00	Do.
Coroalles, Dr. Manuel.	Medical inspector, health office, Panama.	Dec. 1	p. m. 100.00	On Isthmus; reappointment.
Transfers.				
Batterton, John Y	Clerk, Ancon Hospital.	Dec. 12	p. a. 1,200.00	From Miraflores hospital.
Summersgill, H. T	Physician, Colon Hospital.	Dec. 14	p. a. 3,000.00	From Corozal Dispensary.
Malia, John T	Clerk, chief sanitary office, property division.	Dec. 15	p. a. 1,500.00	From Taboga Sanitarium.
Evans, Joseph G	Interne, Colon quarantine.	Dec. 12	p. m. 100.00	From Ancon Hospital; temporary duty.
Scannel, E. J	Interne, Culebra Hospital.	Dec. 12	p. a. 1,200.00	From Ancon Hospital.
Barton, Fred R	Physician, Las Cascadas Dispensary.	....do	p. a. 1,800.00	From Culebra Hospital.
Clery, John H	Clerk and dispenser, Las Cascades Dissary.	....do	p. m. 100.00	From Empire Hospital.
Turner, Anna R	Nurse, Miraflores Hospital.	Dec. 13	p. m. 75.00	From Ancon Hospital.
SILVER ROLLS.				
Appointments.				
McKenzie, James	Orderly	Dec. 11	p. m. 30.00	Ancon Hospital.
Golden, James	....do	Dec. 13	p. m. 30.00	Do.
Saunders, Page	....do	Dec. 14	p. m. 30.00	Do.
Griffiths, William	....do	Dec. 15	p. m. 30.00	Do.
Codrington, Thomas	....do	....do	p. m. 30.00	Do.
Todd, Frederick	....do	....do	p. m. 30.00	Do.
Moore, Richard	....do	....do	p. m. 30.00	Do.
John, George	....do	....do	p. m. 30.00	Do.
Baquie, Mortimer	....do	....do	p. m. 30.00	Do.
Hendrickson, Helen	Wardmaid	Dec. 12	p. m. 24.00	Do.
Wawoe, Daniel	Scullion	Dec. 11	p. m. 40.00	Do.
Jiraldes, Rita	Laundress	Dec. 13	p. m. 30.00	Do.
Ospino, Isolina	....do	Dec. 12	p. m. 30.00	Do.
Burns, Robert	Watchman	Dec. 14	p. m. 90.00	Do.
Smith, Charles	....do	....do	p. m. 72.00	Do.
Montaya, Ramon	Doorkeeper	Dec. 11	p. m. 21.00	Do.
Allman, Frederick	Waiter	Dec. 12	p. m. 40.00	Colon Hospital.
Brown, Henry	Scullion	Dec. 15	p. m. 30.00	Do.
Davis, Samuel	Attendant	Dec. 10	p. m. 30.00	Do.
Garnet, Helma	Wardmaid	....do	p. m. 24.00	Do.
Martin, Samuel	Attendant	....do	p. m. 30.00	Do.
Niern, Rosa	Wardmaid	Dec. 11	p. m. 24.00	Do.
Pasco, Hannah	Laundress	....do	p. m. 30.00	Do.
Polson, Mabel	Wardmaid	Dec. 16	p. m. 24.00	Do.
Sinclair, Alberta	....do	Dec. 10	p. m. 24.00	Do.
Smith, Henry	Orderly	Dec. 16	p. m. 30.00	Do.
Stevens, Peter	....do	Dec. 10	p. m. 30.00	Do.
Watson, William	....do	Dec. 13	p. m. 30.00	Do.
Worrell, Hubert	Messenger	Dec. 10	p. m. 36.00	Do.
Graves, John	Orderly	Dec. 16	p. m. 30.00	Gorgona Hospital.
Lord, Benjamin	....do	Dec. 10	p. m. 30.00	Miraflores Hospital.
Gonzalez, Miguel	Foreman	Dec. 12	p. m. 100.00	Chief sanitary inspector.
Harrison, George	Subforeman	Dec. 16	p. m. 75.00	Do.
Baker, Louis	....do	....do	p. m. 75.00	Health office, Panama.
Promotions.				
Stone, Richard	Waiter, Colon Hospital.	Dec. 16	p. m. 36.00	Increased from $30.
Beckels, Nathaniel	Attendant, Miraflores Hospital.	Dec. 10	p. m. 50.00	From orderly, at $30.
Nolly, Jose de	Foreman, health office, Panama.	Dec. 16	p. m. 100.00	From subforeman, at $75.

Appointments, promotions, and transfers, Department of Government and Sanitation, for week ending December 16, 1905—Continued.

REVENUE DEPARTMENT.

Name.	Position.	Effective.	Rate of pay.	Remarks.
GOLD ROLLS.				
Appointments.				
Agee, James	Postal clerk	Dec. 2	p.a. $1,500.00	Appointed in United States; reported for duty Dec. 9.
Bliss, Gerald D	do	Dec. 9	p.a. 1,200.00	Appointed in U. S.; reported for duty Dec. 16.
Mitchell, G. O	Postmaster, Paraiso	Dec. 1	p.a. 90.00	Temporary; on Isthmus.
Transfers.				
Leibson, Israel B	Stenographer	Dec. 4	p.a. 1,500.00	From department of engineering and construction.
Change in designation.				
Agee, James	Postmaster, Corozal	Dec. 12	p.a. 1,500.00	From postal clerk.
Braden, Robert J	Postmaster, Paraiso	do	p.a. 1,500.00	Do.
Davis, Frank F	Postmaster, La Boca	Dec. 1	p.a. 1,500.00	Do.
Fitzpatrick, Edward D.	Postmaster, Empire	Dec. 9	p.a. 1,500.00	Do.
Schutt, Oscar	Postmaster, Culebra	do	p.a. 1,500.00	Do.
Speight, Thomas E	Postmaster, Gorgona	Nov. 29	p.a. 1,500.00	Do.
Verdella, Miguel	Postmaster, Tabernilla.	do	p.a. 1,500.00	Do.

POLICE DEPARTMENT.

GOLD ROLLS.				
Appointments.				
King, Albert C	First-class private	Dec. 9	p.m. $75.00	Appointed in United States; reported for duty Dec. 16.
Smith, James E	do	do	p.m. 75.00	Do.
Enlistments.				
Crawford, J. R	Probationary private	Dec. 16	p.m. 26.67	On Isthmus.
Deacon, W. J	do	do	p.m. 26.67	On Isthmus; reenlistment.
Wilkinson, D. B	do	do	p.m. 26.67	Do.
Promotions.				
Davis, R. F	First-class private	Dec. 15	p.m. 75.00	From probationary first class private, at $50.
Anderson, C. E	Second-class private	Dec. 16	p.m. 40.00	From probationary private, at $26.67.
Connor, H. E	do	do	p.m. 40.00	Do.
Hinds, L. A	do	do	p.m. 40.00	Do.

Appointments, promotions, and transfers, Department of Government and Sanitation, for week ending December 23, 1905.

EXECUTIVE DEPARTMENT.

Name.	Position.	Effective.	Rate of pay.	Remarks.
GOLD ROLLS.				
Appointments.				
Ludwig, Emil	Clerk	Dec. 18	p.a. $1,200.00	Appointed on Isthmus.
Crisp, Frederick	do	Dec. 19	p.a. 1,500.00	Do.
Promotions.				
Wynne, Joseph	Clerk	Dec. 1	p.a. 1,500.00	Increased from $1,200.

Appointments, promotions, and transfers, Department of Government and Sanitation, for week ending December 23, 1905—Continued.

HEALTH DEPARTMENT.

Name.	Position.	Effective.	Rate of pay.	Remarks.
GOLD ROLLS.				
Appointments.				
Steventon, Albert W..	Clerk, Colon Hospital.	Dec. 23	p. a. $1,200.00	Appointed on Isthmus.
Grimes, Evans	Cook, Gorgona Hospital.	Dec. 21	p. m. 30.00	Do.
Garland, Henry V	Clerk and dispenser, Miraflores Hospital.	Nov. 25	p. m. 50.00	Appointed in United States; reported for duty Dec. 2.
Smith, Eyre	Medical inspector, health office, Colon.	Dec. 18	p. m. 50.00	Appointed on Isthmus.
Promotions.				
Paddyfoot, Dr. J. A....	Medical inspector, health office, Colon.	Dec. 18	p. m. 75.00	Increased from $50.
Meikle, L. S	....do	....do	p. m. 75.00	Do.
Prima, Francois	....do	....do	p. m. 75.00	Do
Transfers.				
Wickens, Rosa	Nurse, Colon Hospital.	Dec. 3	p. m. 75.00	From Ancon Hospital.
Gorham, George H	Interne, Tabernilla Tent Hospital.	Dec. 18	p. m. 100.00	From Colon Hospital.
Krom, Louisa M	Nurse, Taboga Sanitarium.	Dec. 21	p. m. 75.00	From Ancon Hospital.
Hyser, Frank H	Sanitary inspector, chief sanitary inspector.	Dec. 18	p. m. 100.00	To auditor's office.
SILVER ROLLS.				
Appointments.				
Blackburn, Garnitt A .	Orderly	Dec. 16	p. m. 30.00	Ancon Hospital.
Stevens, George	.....do	....do	p. m. 30.00	Ancon Hospital. Discharged Dec. 18.
Brown, Dougald	.....do	Dec. 18	p. m. 30.00	Ancon Hospital. Discharged Dec. 19.
Madden, James	.....do	....do	p. m. 30.00	Ancon Hospital.
Prince, John R	.....do	Dec. 16	p. m. 30.00	Ancon Hospital. Discharged Dec. 21.
Small, Samuel	.....do	Dec. 20	p. m. 30.00	Do.
Gale, Willoughby	.....do	....do	p. m. 30.00	Ancon Hospital.
Thomas, Alexander	.....do	....do	p. m. 30.00	Do.
Nash, Charles	.....do	Dec. 21	p. m. 30.00	Ancon Hospital. Discharged Dec. 21.
Thomas, David	.....do	....do	p. m. 30.00	Ancon Hospital.
Ashley, John P	.....do	Dec. 23	p. m. 30.00	Do.
Mack, Joseph	.....do	....do	p. m. 30.00	Do.
Cunningham, Ethelbert.	.....do	....do	p. m. 30.00	Do.
Alvarado, Marie	Ward maid	Dec. 20	p. m. 24.00	Do.
Weeks, Charles	Scavenger	Dec. 16	p. m. 75.00	Do.
Manard, John	.....do	....do	p. m. 75.00	Do.
Lewis, John W	Waiter	Dec. 22	p. m. 40.00	Do.
Benjamin, Andrew	Laundryman	Dec. 20	p. m. 60.00	Do.
Calderon, Lucia	Laundress	....do	p. m. 30.00	Do.
Haywood, Jane	.....do	....do	p. m. 30.00	Do.
Jimenez, Carmen	.....do	....do	p. m. 30.00	Do.
Thompson, William	Watchman	Dec. 16	p. m. 72.00	Do.
Walker, W. J	.....do	....do	p. m. 72.00	Do.
Smith, Joseph	.....do	....do	p. m. 72.00	Do.
Hayes, E. N	.....do	....do	p. m. 72.00	Do.
Ralphaens, Richard	.....do	Dec. 19	p. m. 72.00	Do.
Black, Henry	Attendant	Dec. 20	p. m. 40.00	Colon Hospital
Bolt, Eugenie	Chambermaid	....do	p. m. 24.00	Do.
Christie, James	Orderly	Dec. 18	p. m. 30.00	Do.
Christie, Philip	Attendant	....do	p. m. 30.00	Do.
Clark, Daniel	Orderly	Dec. 22	p. m. 30.00	Do.
Henry, Robert	Attendant	Dec. 20	p. m. 40.00	Do.
Kirton, Charles	Waiter	Dec. 22	p. m. 40.00	Do.
Lawson, Aubrey	Scullion	Dec. 21	p. m. 30.00	Do.
Lewis, Wilfred	Attendant	Dec. 18	p. m. 50.00	Do.
Pile, George	Orderly	....do	p. m. 30.00	Do.
Smith, Sophia	Ward maid	Dec. 20	p. m. 24.00	Do.
Villacres, Jose	Cook's helper	Dec. 19	p. m. 40.00	Panama quarantine.
Elphick, Alfred	Orderly	Dec. 16	p. m. 30.00	Culebra Hospital.
Ferguson, James	Foreman	Dec. 19	p. m. 100.00	Chief sanitary inspector.
Guevara, Ernesto	Subforeman	Dec. 16	p. m. 75.00	Do.
Brown, Alexander	Foreman	Dec. 19	p. m. 100.00	Do.

Appointments, promotions, and transfers, Department of Government and Sanitation, for week ending December 23, 1905—Continued.

HEALTH DEPARTMENT—Continued.

Name.	Position.	Effective.	Rate of pay.	Remarks.
SILVER ROLLS—cont'd.				
Appointments—Cont'd.				
Hoyos, Miguel de	Subforeman	Dec. 21	p. m. $75.00	Health office, Panama.
McLaggon, James	do	Dec. 20	p. m. 75.00	Do.
Ramon, Vives	Foreman	do	p. m. 100.00	Do.
Promotions.				
Bennett, Augustus	Attendant	Dec. 16	p. m. 50.00	From orderly, at $40, Ancon Hospital.
Brown, James	do	do	p. m. 50.00	Do.
Pinnock, Charles	do	do	p. m. 50.00	Do.
Scott, Arnold	do	do	p. m. 50.00	Do.
Thompson, Joseph	do	do	p. m. 50.00	Do.
Allen, James	Waiter	do	p. m. 40.00	From orderly, at $30, Ancon Hospital.
Wallace, Alexander	Attendant	do	p. m. 50.00	Do.
John, Augustus	do	do	p. m. 50.00	From orderly, at $40, Ancon Hospital.
Mitchell, William M	Watchman	do	p. m. 72.00	From orderly, at $30, Ancon Hospital.
Allen, Patrick	Orderly	do	p. m. 40.00	Do.
Burgess, Benjamin	do	do	p. m. 40.00	Do.
Ankle, William	do	do	p. m. 40.00	Do.
Doyle, Arthur	do	do	p. m. 40.00	Do.
St. John, Clifford	do	do	p. m. 40.00	Do.
Johnson, Henry	do	do	p. m. 40.00	Do.
Taylor, John	do	do	p. m. 40.00	Do.
Graham, Simon	do	do	p. m. 40.00	Do.
Hercules, James	do	do	p. m. 40.00	Do.
Blenman, Coleridge	do	do	p. m. 40.00	Do.
Seeley, John	do	do	p. m. 40.00	Do.
Bryan, John M	do	do	p. m. 40.00	Do.
Lowe, Daniel	do	do	p. m. 40.00	Do.
Dawson, William	do	do	p. m. 40.00	Do.
Spencer, Daniel	do	do	p. m. 40.00	Do.
Asam	Laundryman	do	p. m. 100.00	Salary increased from $80.
Lau	do	do	p. m. 100.00	Do.
Bartlett, Arthur	Watchman	do	p. m. 72.00	Salary increased from $60,
Glasson, James	do	do	p. m. 72.00	Do.
Saitch, Joseph	do	do	p. m. 72.00	Do.

REVENUE DEPARTMENT.

GOLD ROLLS.				
Appointments.				
O'Connor, David C	Superintendent of public schools.	Dec. 2	p. a. $2,000.00	Appointed in United States; reported for duty Dec. 9.
SILVER ROLLS.				
Appointments.				
Lewis, Ethlebert	Messenger	Dec. 12	p. m. 40.00	Paraiso.
Fenty, Norman	do	Dec. 15	p. m. 75.00	Ancon.

Appointments, promotions, and transfers, Department of Government and Sanitation, for week ending December 23, 1905—Continued.

POLICE DEPARTMENT.

Name.	Position.	Effective.	Rate of pay.	Remarks.
GOLD ROLLS.				
Appointments.				
Ramsey, Horace E	First-class private	Dec. 9	p. m. $75.00	Appointed in United States; reported for duty Dec. 16.
Enlistments.				
Robinson, E. M	Second-class sergeant.	Dec. 21	p. m. 83.33	Appointed on Isthmus.
Promotions.				
Crosdale, Adam	Second-class private	Dec. 22	p. m. 40.00	From probationary private at $26.67.
Gedaliah, J. H	do	Dec. 21	p. m. 40.00	Do.
Smith, Elisha	do	do	p. m. 40.00	Do.
Reductions.				
Rose, Charles	Second-class sergeant.	Dec. 17	p. m. 83.33	From first-class sergeant, at $100.

Appointments, promotions, and transfers, Department of Government and Sanitation, for week ending December 30, 1905.

EXECUTIVE DEPARTMENT.

Name.	Position.	Effective.	Rate of pay.	Remarks.
GOLD ROLLS.				
Appointment.				
Campen, George L	Water commissioner	Dec. 17	p. a. $2,500.00	Appointed in United States; reported for duty Dec. 24.

HEALTH DEPARTMENT.

GOLD ROLLS.				
Appointments.				
Clemens, Frederick	Carpenter, Ancon Hospital.	Dec. 19	p. h. $0.56	On Isthmus.
Dutrow, Howard V	Interne, Colon Hospital.	Dec. 17	p. m. 100.00	Appointed in United States; reported for duty Dec. 24.
Huddleston, Thomas F	Clerk, chief sanitary office, property division.	Dec. 3	p. a. 1,200.00	Appointed in United States; reported for duty Dec. 28.
Transfer.				
Williams, Henry J	Interne, Las Cascadas Dispensary.	Dec. 28	p. a. 1,200.00	From Ancon Hospital.
SILVER ROLLS.				
Appointments.				
Amyer, Alfred	Scullion	Dec. 16	p. m. 40.00	Ancon Hospital.
McKenzie, Zachaens	Orderly	Dec. 25	p. m. 30.00	Do.
Brown, Benjamin	do	Dec. 26	p. m. 30.00	Do.
Schrouder, Evan	do	do	p. m. 30.00	Do.
Alleyne, Walter	do	Dec. 27	p. m. 30.00	Do.
Bryan, Richard	do	Dec. 28	p. m. 30.00	Do.
Lewis, Joseph	do	do	p. m. 30.00	Do.
Walton, Samuel	do	Dec. 29	p. m. 30.00	Do.
McClean, Uriah	do	do	p. m. 30.00	Do.
Martiale, Marc	Laundryman	Dec. 26	p. m. 60.00	Do.
Guillaume, Marc	do	do	p. m. 60.00	Do.
De Hoyos, Santos	Laundress	do	p. m. 30.00	Do.
Fernandez, Rosa	do	Dec. 27	p. m. 30.00	Do.
Dixon, Irene	do	do	p. m. 30.00	Do.

Appointments, promotions, and transfers, Department of Government and Sanitation, for week ending December 30, 1905—Continued.

HEALTH DEPARTMENT—Continued.

Name.	Position.	Effective.	Rate of pay.	Remarks.
SILVER ROLLS—cont'd.				
Appointments—Cont'd.				
Henry, Edelia	Laundress	Dec. 27	p. m. $30.00	Ancon Hospital.
Walker, Zipporah	do	do	p. m. 30.00	Do.
Wilson, Mirabelle	do	do	p. m. 45.00	Do.
Echavarria, Micaela	do	Dec. 28	p. m. 45.00	Do.
Gonzalez, Cristiana	do	do	p. m. 30.00	Do.
Escala, Elidola	do	Dec. 29	p. m. 30.00	Do.
Bouchie, Louis	Doorkeeper	Dec. 28	p. m. 21.00	Do.
Crawford, Zaccheus	Scullion	Dec. 27	p. m. 30.00	Colon Hospital.
Grant, Charles	do	do	p. m. 30.00	Do.
Thompson, Joseph	do	Dec. 29	p. m. 30.00	Do.
Waith, Benjamin	do	Dec. 26	p. m. 30.00	Do.
Williams, John	Messenger	Dec. 28	p. m. 36.00	Do.
Codrington, Thomas	Cook	Dec. 25	p. m. 60.00	Panama quarantine.
Reyes, Melchor	Waiter	Dec. 24	p. m. 40.00	Do.
Herbert, Haines	Orderly	Dec. 28	p. m. 30.00	Gorgona Hospital.
Dettering, Joseph	do	Dec. 29	p. m. 30.00	Miraflores Hospital.
White, Conrad	do	Dec. 26	p. m. 30.00	Do.
Cotter, Arundel	Subforeman	Dec. 28	p. m. 75.00	Health office, Panama.

REVENUE DEPARTMENT.

GOLD ROLLS.				
Appointment.				
Mooney, Claude L.	Postal clerk	Dec. 17	p. a. $1,000.00	Appointed in United States; reported for duty Dec. 24.
Change in designation.				
Mooney, Claude L.	Postmaster, Bas Opispo	Dec. 28	p. a. 1,000.00	From postal clerk.

POLICE DEPARTMENT.

GOLD ROLLS.				
Appointment.				
Frazee, Wm. H., jr	First-class private	Dec. 17	p. m. $75.00	Appointed in United States; reported for duty Dec. 24.

14. The Chairman presented the following lists of appointments, promotions, and other changes in the personnel of the Department of Construction and Engineering for the weeks ending October 7, 14, 21, and 28, November 4, 11, 18, and 25, December 2, 9, 16, 23, and 30, 1905, not heretofore reported, which are hereby approved:

Report of changes in personnel in the Department of Construction and Engineering for week ending October 7, 1905.

APPOINTED IN UNITED STATES BY THE COMMISSION.

Name.	Position.	Salary.	Effective.	Date of arrival.	Assignment.
Alexis, George D	Carpenter	p. h. $0.56	Sept. 23	Oct. 4	Master builder.
Bales, Hampton	do	p. h. .56	do	do	Do.
Brown, Charles A	do	p. h. .56	do	do	Do.
Brown, Fred	do	p. h. .56	do	do	Do.
Brown, Wm. A	do	p. h. .56	do	do	Superintendent motive power and machinery.

Report of changes in personnel in the Department of Construction and Engineering for week ending October 7, 1905—Continued.

APPOINTED IN UNITED STATES BY THE COMMISSION—Continued.

Name.	Position.	Salary.		Effective.	Date of arrival.	Assignment.
Bullock, R. O.	Carpenter	p. h.	$0.56	Sept. 23	Oct. 4	Master builder.
Clemens, Fred	do	p. h.	.56	do	do	Do.
Conner, Geo. W	do	p. h.	.56	do	do	Do.
Cover, C. T	do	p. h.	.56	do	do	Superintendent motive power and machinery.
Eaton, Thomas	do	p. h.	.56	do	do	Master builder.
Ernler, Albert	do	p. h.	.56	do	do	Do.
Hill, Jack L	do	p. h.	.56	do	do	Do.
McKay, James H	do	p. h.	.56	do	do	Do.
McRobert, W. J	do	p. h.	.56	do	do	Do.
Miller, Frank	do	p. h.	.56	do	do	Do.
Scheible, Charles	do	p. h.	.56	do	do	Do.
Schuyler, John E	do	p. h.	.56	do	do	Do.
Segall, John L	Roundsman	p. m.	75.00	do	do	Labor and quarters.

APPOINTMENTS ON ISTHMUS BY CHIEF ENGINEER.

Rummerstrom, C	Steam and air drill helper.	p. m.	$60.00	Sept. 29		Municipal engineer.
Wilson, David	Assistant foreman.	p. m.	60.00			Division engineer, Empire.

TRANSFERS WITHIN THIS DEPARTMENT.

Name.	Position.	Salary.		Date.	From—	To—
Alexander, E. E	Foreman	p. m.	$100.00	Sept. 30	Division engineer, Empire.	Division engineer, La Boca.
Cuvillier, Chas. M	General foreman.	p. m.	150.00	Oct. 1	Master builder	Division engineer, Empire.
Fisher, John H	Foreman.	p. m.	125.00	Sept. 29	Division engineer, Empire.	Division engineer, La Boca.
Frink, Frank B	Carpenter	p. h.	.56	Oct. 7	Master builder	Do.
Larcom, B. L	Machinist	p. h.	.56	Sept. 23	Mechanical division.	Division engineer, Empire.
Mills, F. W	Levelman	p. m.	100.00	Oct. 1	Division engineer, La Boca.	Municipal engineer.
Montgomery, E. E.	Assistant foreman.	p. m.	75.00	do	Division engineer, Empire.	Division engineer, La Boca.
Munroe, William	Machinist	p. h.	.56	do	Mechanical department.	Transportation department, Culebra.
Poole, Harry	do	p. h.	.44	do	do	Do.
Robinson, Chas. E	do	p. h.	.38	do	do	Do.
Vallarino, Bolivar	Assistant foreman.	p. m.	60.00	Sept. 21	Municipal engineer.	Master builder.

TRANFERS TO THIS DEPARTMENT.

Tower, Martin	Foreman	p. m.	$125.00	Oct. 1	Panama Railroad, Colon.	Division engineer, Empire.

TRANSFERS FROM THIS DEPARTMENT.

Clapp, C. J	Carpenter	p. h.	$0.56	Oct. 2	Master builder	Department of revenues.
Firth, A. C	Foreman	p. m.	100.00	Sept. 16	Division engineer, Empire.	Department of material and supplies.
Patterson, Andrew C.	Carpenter foreman.	p. m.	100.00	Oct. 1	Master builder	Panama Railroad.
Watterson, F. B	Transitman	p. m.	150.00	do	Division engineer, Empire.	Panama Railroad, Colon.

Report of changes in personnel in the Department of Construction and Engineering for week ending October 7, 1905—Continued.

PROMOTIONS.

Name.	Position.	Salary.	To—	Date.	Remarks.
Campos, Joaquin.	Assistant foreman.	p. m. $50.00	Steam and air drill workman, $75.	Oct. 1	Municipal engineer.
Hull, Robert H.	do	p. m. 60.00	Foreman, $83.33	Sept. 1	Do.
Marshall, Cyril E.	Instrumentman.	p. m. 175.00	Assistant engineer, $225	do	Do.
Thompson, Mathew.	Carpenter	p. h. .38	Carpenter, $0.44	Oct. 1	Machinery and equipment.
West, Geo. W.	Draftman	p. m. 125.00	Chief draftsman, $150	Sept. 1	Do.

DISCHARGES.

Name.	Position.	Salary.	Date.	Remarks.
Alcec, E. V	Clerk	p. m. $100.00	Sept. 30	Unsatisfactory; division engineer, La Boca; no objection.
Brock, James G	Foreman	p. m. 100.00	do	Unsatisfactory; division engineer, Empire; no objection.
Cosgrove, Robert E.	Carpenter	p. h. .56	Oct. 4	Incompetent; master builder; objection.
Diaz, Manuel	Steam and air drill helper.	p. m. 60.00	Oct. 5	Insubordination; division engineer, Empire; objection.
Perez, Nicolas	do	p. m. 60.00	do	Do.
Vallarino, Robert	Chainman	p. m. 60.00	Sept. 23	Inattention; master builder.

RESIGNATIONS ACCEPTED.

Anderson, B	Clerk	p. m. $100.00	Oct. 4	Division engineer, Empire; no objection.
Felton, Alex	General foreman	p. m. 150.00	Oct. 3	Master builder; no objection.
Robertson, Avalon G.	Levelman	p. m. 100.00	Sept. 30	Division engineer, Empire; no objection.
Wilson, Chester W.	Draftman	p. m. 125.00	Oct. 3	Machinery and equipment; no objection.

LEFT THE SERVICE.

Barham, Eric	Clerk	p. m. $100.00	Oct. 1	Master builder; no objection.
Clifton, C. C	do	p. m. 125.00	Sept. 26	Machinery and equipment; no objection.
Graff, Victor M	Machinist	p. h. .44	Sept. 29	Do.
Huntington, H. E	Foreman	p. m. 100.00	Oct. 2	Acting division engineer, Empire; no objection.
Maine, Arthur G	do	p. m. 100.00	Oct. 3	Do.
Neilson, E. T	Assistant timekeeper.	p. m. 50.00	Sept. 30	Division engineer, Cristobal; no objection.
O'Brien, Edward J.	Steam shovel fireman.	p. m. 83.33	Oct. 4	Division engineer, Empire; no objection.
Victor, C. L.	Assistant timekeeper.	p. m. 50.00	Oct. 1	Master builder; no objection.

LEAVES OF ABSENCE.

Blake, Edwin E	Clerk	p. m. $100.00	Oct. 4	Master builder; 6 weeks without pay.
Chapman, C. E	Foreman	p. m. 125.00	Oct. 1	Master builder; 6 weeks with pay.
Compfield, Floyd W.	Assistant foreman.	p. m. 60.00	Oct. 4	Municipal engineer; 6 weeks without pay.
Duey, Wm. J	Foreman	p. m. 125.00	do	Master builder; 6 weeks with pay.
Flaig, J. F., jr	Levelman	p. m. 100.00	do	Division engineer, Empire; 6 weeks without pay.
Garner, Ernest P	Foreman	p. m. 125.00	do	Master builder; 6 weeks with pay.

Report of changes in personnel in the Department of Construction and Engineering for week ending October 7, 1905—Continued.

LEAVES OF ABSENCE—Continued.

Name.	Position.	Salary.	Date.	Remarks.
Gasparini, Charles	Machinist	p. h. $0.56	Oct. 4	Machinery and equipment; 6 weeks with pay, [a]
Lindsey, William W	Foreman	p. m. 175.00	....do	Machinery and equipment; 45½ days with pay.
Long, Henry	....do	p. m. 125.00	Oct. 1	Master builder; 6 weeks with pay.
Lyon, F. W	Levelman	p. m. 125.00	Sept. 30	Division engineer, Cristobal; indefinite without pay.
Pascoe, Frank	Foreman	p. m. 125.00	Oct. 1	Division engineer, Empire; 6 weeks with pay.
Pease, F. O	Transitman	p. m. 150.00	Sept. 30	Division engineer, Cristobal; indefinite without pay.
Thornton, Edward T	Foreman	p. m. 100.00	Oct. 1	Master builder; 6 weeks with pay.
Trachler, Gustav	....do	p. m. 100.00	Oct. 7	Do.
Wiedman, A	Clerk	p. m. 100.00	Oct. 1	Municipal engineer; 6 weeks with pay.

[a] Subject to a decision from the Comptroller of the Treasury.

RETURNED FROM LEAVE.

Alexander, E. E	Foreman	p. m. $100.00	Oct. 1	Division engineer, Empire.
Burnham, R	Levelman	p. m. 125.00	Sept. 30	Do.
Fountain, J	Trainman	p. m. 100.00	Sept. 12	Do.
Hernandez, Jose R	Assistant timekeeper.	p. m. 50.00	Sept. 29	Machinery and equipment.
Hoar, Leon E	Foreman	p. m. 100.00	Sept. 30	Municipal engineer.
Moore, Frank E	Chief of division	p. m. 150.00	Oct. 6	Master builder.
Taylor, J. W	General foreman.	p. m. 150.00	Sept. 30	Municipal engineer.

Report of changes in personnel in the Department of Construction and Engineering, for week ending October 14, 1905.

APPOINTED IN UNITED STATES BY COMMISSION.

Name.	Position.	Salary.	Effective.	Date of arrival.	Assignment.
Ackerman, Alexander S.	Rodman	p. m. $83.33	Oct. 3	Oct. 10	Division engineer, Corozal.
Bauer, W. R	Carpenter	p. h. .56	....do	....do	Master builder.
Buckshorn, William H	....do	p. h. .56	....do	....do	Do.
Cattley, E. C	Transitman	p. m. 150.00	....do	....do	Bureau meteorology and river hydraulics.
Clemens, Fred	Carpenter	p. h. .56	Sept. 23	Oct. 4	Master builder.
Close, Joseph A	Rodman	p. m. 83.33	Oct. 3	Oct. 10	Bureau meteorology and river hydraulics.
Elliott, Ira L	Carpenter	p. h. .56	....do	....do	Master builder.
Fielding, William J	Rodman	p. m. 83.33	....do	....do	Division engineer, Corozal.
Fowler, Jay W	Carpenter	p. h. .56	....do	....do	Master builder.
Given, John B	Rodman	p. m. 83.33	....do	....do	Bureau meteorology and river hydraulics.
Green, W. H	Carpenter	p. h. .56	....do	....do	Master builder.
Heinzmann, Joseph	....do	p. h. .56	....do	....do	Do.
Houston, J. Frank	....do	p. h. .56	....do	....do	Do.
Howard, G. A	....do	p. h. .56	....do	....do	Do.
Jefferys, John A	....do	p. h. .56	....do	....do	Do.
Lord, Charles G	....do	p. h. .56	....do	....do	Do.
Love, J. Percy	Rodman	p. m. 83.33	....do	....do	Department material and supplies.
Maehler, Francis P	Clerk	p. m. 125.00	....do	....do	Chief engineer.
Montgomery, John H.	Carpenter	p. h. .56	....do	....do	Master builder.
Papner, Henry	....do	p. h. .56	....do	....do	Do.
Roach, J. Othello	....do	p. h. .56	....do	....do	Do.
Rogers, William D	....do	p. h. .56	....do	....do	Do.
Sims, Eli	....do	p. h. .56	....do	....do	Do.
Sims, W. E	....do	p. h. .56	....do	....do	Do.
Smith, Reynolds B	Transitman	p. m. 150.00	....do	....do	Division engineer, Cristobal.
Storm, William H	Carpenter	p. h. .56	....do	....do	Master builder.

Report of changes in personnel in the Department of Construction and Engineering for week ending October 14, 1905—Continued.

APPOINTMENTS ON ISTHMUS BY CHIEF ENGINEER.

Name.	Position.	Salary.		Effective.	Date of arrival.	Assignment.
Anderson, Frank L	Plumber	p. h.	$0.32	Sept. 27		Division engineer, Corozal.
Broderman, Gustave R.	Clerk	p. m.	100.00	Oct. 4		Master builder.
Buenaventura, Jorge M	Copyist	p. m.	75.00	Oct. 9		Machinery and equipment.
Butler, James	Foreman	p. m.	100.00	Oct. 13		Master builder.
Clayton, E. R	Machinist	p. h.	.56	Oct. 9		Division engineer, La Boca.
Cochez, Theophile	Foreman	p. m.	83.33	do		Division engineer, Empire.
Coulson, R. A	Drill runner	p. m.	83.33	Oct. 11		Do.
Delmont, Raoul	Machinist	p. h.	.32	Sept. 29		Division engineer, Cristobal.
Gladdies, Roe	Drill runner	p. m.	83.33	Oct. 6		Division engineer, Empire.
Hooper, Lee	Clerk	p. m.	83.33	Oct. 4		Bureau labor and quarters.
Hamilton, Charles J	Engine runner	p. m.	125.00	Oct. 3		Division engineer, Empire.
Henriquez, N. S	Supervisor of quarters.	p. m.	150.00	Sept. 1		Bureau labor and quarters.
McInerny, Dennis	Blacksmith	p. h.	.56	Oct. 5		Machinery and equipment.
Papas, John	Carpenter	p. h.	.32	Oct. 1		Division engineer, Cristobal.
Ragliancich, Juan	Shipwright	p. h.	.44	Oct. 3		Division engineer, La Boca.
Sherberg, Fred A	Carpenter	p. h.	.32	Oct. 5		Master builder.
Simpson, Arthur	Boilermaker	p. h.	.32	Oct. 1		Division engineer, Cristobal.
Simpson, Lazarus	do	p. h.	.32	do		Do.
Stewart, Julius	Foreman	p. m.	83.33	Oct. 2		Division engineer, Empire.
Thorpe, Jos	Coppersmith	p. h.	.32	Oct. 1		Division engineer, Cristobal.
Treharne, John	Boilermaker	p. h.	.56	Oct. 9		Machinery and equipment.
Zehnder, Benedict	Tinner	p. h.	.44	Oct. 5		Master builder.

REEMPLOYED ON ISTHMUS BY CHIEF ENGINEER.

Cook, Everett	Machinist	p. h.	$0.56	Sept. 27		Machinery and equipment.
Fabio, A	Assistant foreman.	p. m.	75.00	Oct. 6		Municipal engineer.
Fenton, James A	Machinist	p. h.	.44	Oct. 5		Machinery and equipment.
Graham, William S	do	p. h.	.38	Oct. 2		Municipal engineer.
Hutchinson, Charles H.	Trainman	p. m.	83.33	do		Division engineer, Empire.
Hutton, Daniel C	Clerk	p. m.	100.00	Oct. 4		Machinery and equipment.
Jenkins, H. N	do	p. m.	83.33	Oct. 5		Division engineer, Empire.
Knightly, Thomas A	Plumber	p. h.	.56	Oct. 3		Master builder.
Leibritz, Herman	Machinist	p. h.	.56	Oct. 2		Division engineer, La Boca.
Masterton, Dickson	Assistant foreman.	p. m.	75.00	Oct. 1		Municipal engineer.
Schindele, George J	Foreman	p. m.	100.00	Oct. 11		Master builder.
Simon, George	Trainman	p. m.	83.33	Oct. 2		Division engineer, Empire.
Sullivan, John	Drill runner	p. m.	83.33	Oct. 6		Do.
Turner, John L	Molder	p. h.	.56	Oct. 2		Machinery and equipment.
Vanoli, Pablo	Assistant foreman.	p. m.	75.00	Oct. 9		Division engineer, Empire.
Walsh, Lee F	Helper	p. h.	.25	Oct. 3		Machinery and equipment.

Report of changes in personnel in the Department of Construction and Engineering for week ending October 14, 1905—Continued.

TRANSFERS WITHIN THIS DEPARTMENT.

Name.	Position.	Salary.	Date.	From—	To—
Allen, Charles P...	Foreman	p.m.$125.00	Oct. 8	Division engineer, Empire.	Labor and quarters.
Alexander, James.	Helper	p.h. .38	Oct. 1	Mechanical department.	Superintendent motive power and machinery.
Belizaire, E	Timekeeper	p.m. 75.00	....do ...	.....do	Do.
Brightley, James ..	Machinist	p.h. .56	....do ...	.....do	Do.
Byne, Edward.....	.....do	p.h. .44	....do ...	.....do	Do.
Casey, J. V	General foreman.	p.m. 150.00	....do ...	Mechanical department, Culebra.	Do.
Connors, E. B.....	.....do	p.m. 150.00	....do ...	.....do	Do.
Cornish, F. L.....	.....do	p.m. 125.00	....do ...	.....do	Do.
Crupper, Clayton..	Blacksmith.....	p.h. .56	....do ...	.....do	Do.
Fink, F. W	Clerk.....	p.m. 125.00	....do ...	.....do	Do.
Franson, Chas. G..	Foreman	p.m. 125.00	....do ...	.....do	Do.
Hendriks, E. A....	General foreman.	p.m. 150.00	....do ...	.....do	Do.
Kinsel, A. J	Machinist	p.h. .44	....do ...	.....do	Do.
Kirk, George E....	.....do	p.h. .56	....do ...	.....do	Do.
LeVerrier, J	Timekeeper	p.m. 75.00	....do ...	.....do	Do.
Margency, E.....	Coppersmith foreman.	p.m. 90.00	....do ...	.....do	Do.
Martin, Madgalena	Helper	p.h. .38	....do ...	.....do	Do.
Moser, Anton.....	Machinist	p.h. .38	....do ...	.....do	Do.
Murray, L. B	Supervisor road engines.	p.m. 200.00	....do ...	.....do	Do.
Myers, Thomas....	Helper	p.h. .38	....do ...	.....do	Do.
Nichols, James E..	General foreman.	p.m. 150.00	....do ...	.....do	Do.
Pianella, Antoine .	Machinist	p.h. .56	....do ...	.....do	Do.
Pigeon, Ebrard....	Helper	p.h. .38	....do ...	.....do	Do.
Pol, Jose.....	Blacksmith	p.h. .32	....do ...	.....do	Do.
Riddle, W. C.....	Rodman.....	p.m. 75.00	....do ...	.....do	Do.
Robinson, A. L....	Division master mechanic.	p.m. 250.00	....do ...	.....do	Do.
St. Omer, Theodore	Machinist	p.h. .38	....do ...	.....do	Do.
St. Prix, Omer.....	Coppersmith ...	p.h. .38	....do ...	.....do	Do.
Sexton, George	Helper	p.h. .44	....do ...	.....do	Do.
Short, C. M	Boilermaker ...	p.h. .56	....do ...	.....do	Do.
Sportstand, O. T...	Engine foreman	p.m. 135.00	....do ...	.....do	Do.
Stevens, J. D	Machine shop foreman.	p.m. 175.00	....do ...	.....do	Do.
Taylor, A. R.....	Clerk	p.m. 100.00	....do ...	.....do	Do.
Thornley, Richard	Machinist	p.h. .44	....do ...	.....do	Do.
Usher, James.....	Fireman.....	p.m. 75.00	....do ...	Mechanical division.	Division engineer, Empire.
Vatel, Tertuillien .	Helper	p.h. .38	....do ...	Mechanical department, Culebra.	Motive power and machinery.
Vergene, Jos.....	Boilermaker ...	p.h. .56	....do ...	.....do	Do.

TRANSFERS TO THIS DEPARTMENT.

Booth, R. K.	Clerk	p.m.$125.00	Oct. 1	Police department.	Master builder.
Kenealy, Deglin...	.....do	p.m. 50.00	....do ...	Department government and sanitation.	Bureau labor and quarters.

TRANSFERS FROM THIS DEPARTMENT.

Dalzell, William...	Clerk	p.m.$125.00	Oct. 16	Division engineer, Empire.	Department material and supplies.
Flagg, William L..	Plumber.....	p.h. .56	Oct. 1	Master builder ...	Do.
Sturdevant, B. S...	Carpenter	p.m. 100.00	June 15	.....do	Police department.

Report of changes in personnel in the Department of Construction and Engineering for week ending October 14, 1905—Continued.

PROMOTIONS.

Name.	Position.	Salary.	To—	Date.	Remarks.
Averill, James H..	Craneman.....	p.m.$165.00	Steam shovel engineer, $190.	Oct. 1	Division engineer, Empire.
Barrett, Abraham.	Foreman	p.m. 125.00	Craneman, $165...	....do ...	Do.
Bonnet, J. J	Chainman.....	p.m. 60.00	Rodman, $75.....	....do ...	Do.
Brandon, Eustace .	Machinist	p.h. .56	Foreman, $125....	....do ...	Superintendent motive power and machinery.
Brown, R. M.....	Levelman	p.m. 100.00	Levelman, $125...	....do ...	Division engineer, Cristobal.
Ergenzinger, William J.	Foreman	p.m. 100.00	Clerk, $125.....	....do ...	Division engineer, Empire.
Hall, H. B.....	Trainman	p.m. 100.00	Yardmaster, $125 .	Nov. 1	Do.
Heath, Frank O....	Clerk.....	p.m. 100.00	Clerk, $125.....	Sept. 1	Municipal engineer.
Howland, Henry B.	Levelman	p.m. 100.00	Levelman, $125...	....do ...	Do.
Maxwell, Louis....	Timekeeper	p.m. 75.00	Timekeeper, $100.	Oct. 1	Master builder.
Muhs, C. C.....	Rodman.....	p.m. 83.33	Levelman, $100...	....do ...	Division engineer, Empire.
Palmer, G. W. A ...	.....do	p.m. 75.00	Rodman, $83.33 ...	....do ...	Chief engineer.
Richardson, Ernest W.	Machinist	p.h. .56	Foreman, $125.....	....do ...	Division engineer, Empire.
Riddle, W. C.....	Rodman.....	p.m. 75.00	Foreman, $100....	Nov. 1	Superintendent motive power and machinery.
Sangrassi, Jose	Mason	p.h. .32	Molder, $0.38	....do ...	Do.
Selby, F. Payne ...	Timekeeper	p.m. 100.00	General timekeeper, $125.	....do ...	Do.
Shaw, A. A	Rodman.....	p.m. 75.00	Timekeeper, $100.	Oct. 1	Division engineer, Empire.
Smart, Frederick..	Machinist	p.h. .32	Machinist, $0.38...	....do ...	Division engineer, Cristobal.
Taylor, Alfred R ..	Clerk.....	p.m. 100.00	General timekeeper, $125.	Nov. 1	Superintendent motive power and machinery.
Tovey, H	.....do	p.m. 100.00	....do	....do ...	Do.
Watts, Norman A.	Trainman	p.m. 90.00	Trainman, $100...	Aug. 1	Division engineer, Empire.
West, Patrick J....	Track foreman.	p.m. 100.00	Foreman, $125....	Nov. 1	Do.
White, Staunton A.	Clerk.....	p.m. 100.00	General timekeeper, $125.	....do ...	Superintendent motive power and machinery.
Woodroe, John....	Machinist	p.h. .32	Machinist, $0.44..	Oct. 1	Division engineer, Cristobal.

REDUCTIONS.

Dunning, Wm. E..	Draftsman..	p.m.$150.00	Clerk, $125.....	Oct. 9	Master builder.

RECLASSIFICATIONS.

Duffy, Michael	Chainman..	p.m. $60.00	Steam shovel fireman, $60.	Oct. 1	Division engineer, Empire.

DISCHARGES.

Name.	Position.	Salary.	Date.	Remarks.
Arnold, Frank A.....	Steam and air drill helper.	p.m. $60.00	Oct. 6	Unreliable; division engineer, Empire; objections.
Cleghorn, Robert B., jr.	Draftsman.....	p.m. 150.00	Oct. 15	Reduction; master builder; no objections.
Gibson, W.....	Assistant timekeeper.	p.m. 60.00	Oct. 5	Inability; division engineer, Empire; no objections.
Graham, William S....	Plumber.....	p.h. .56	Oct. 1	Incompetent; master builder; no objections.
McKay, Frank J.....	Assistant foreman	p.m. 75.00	Oct. 10	Do.

Report of changes in personnel in the Department of Construction and Engineering for week ending October 14, 1905—Continued.

RESIGNATIONS ACCEPTED.

Name.	Position.	Salary.		Date.	Remarks.
Anderson, Robert H	Assistant engineer	p. m.	$200.00	May 16	Division engineer, Empire.
Gallaghan, M. J	Supervisor	p. m.	175.00	Oct. 10	Division engineer, Empire; no objections.
Sperry, J. L	Levelman	p. m.	100.00	....do...	Municipal engineer.

LEFT THE SERVICE.

Alexis, George D	Carpenter	p. h.	$0.56	Oct. 10	Master builder; no objections.
Birks, John	Machinist	p. h.	.32	Oct. 13	Superintendent motive power and machinery; no objections.
Burmester, Hermann	Steam and air drill helper.	p. m.	60.00	Aug. 13	Division engineer, Empire.
Gabel, Edwin C	Clerk	p. m.	125.00	Oct. 9	Municipal engineer.
Hamlin, Harold F	Rodman	p. m.	83.33	Oct. 10	Municipal engineer; no objections.
Harvey, Herbert	Foreman	p. m.	83.33	Oct. 12	Division engineer, Empire; objections.
Hathaway, Homer C	Carpenter	p. h.	.56	Oct. 11	Master builder; no objections.
Hill, Ezekiel D	....do	p. h.	.56	Oct. 10	Do.
Jordan, Charles	Machinist	p. h.	.56	Oct. 12	Municipal engineer; no objections.
Kane, John H	Locomotive engineer.	p. m.	125.00	Oct. 9	Division engineer, Empire; no objections.
Leigh, Harry	Assistant foreman	p. m.	75.00	Oct. 12	Municipal engineer.
Macinnes, Neil	Carpenter	p. h.	.56	Oct. 10	Master builder; no objections.
Meyer, Otto	Subforeman	p. m.	60.00	....do...	Division engineer, Empire.
O'Brien, Dennis	Carpenter	p. h.	.56	Oct. 14	Master builder.
O'Shea, Dennis	Machinist	p. h.	.56	Oct. 13	Superintendent motive power and machinery; no objections.
Palmer, James A	Clerk	p. m.	125.00	Oct. 14	Bureau labor and quarters.
Pol, Jose	Machinist	p. h.	.32	Sept. 25	Superintendent motive power and machinery; no objections.
Rodriguez, Daniel M	Copyist	p. m.	75.00	Sept. 22	Master builder; no objections.
Smith, George A	Trainman	p. m.	100.00	Oct. 7	Division engineer, Empire; no objections.

LEAVES OF ABSENCE.

Christopherson, Wick	Boilermaker	p. h.	$0.56	Oct. 10	Superintendent motive power and machinery; 6 weeks without pay.
Crupper, Clayton	Blacksmith	p. h.	.56	Oct. 15	Superintendent motive power and machinery; 30 days without pay.
Sogan, Wido	Clerk	p. m.	83.33	Oct. 9	Division engineer, Empire; 6 weeks with pay.

LEAVES EXTENDED.

Arnold, A. N	Steam-shovel engineer.	p. m.	$190.00	Sept. 15	Indefinite, without pay; division engineer, Empire.
Davis, C. E	Division engineer	p. m.	500.00	Oct. 17	7 days with pay; chief engineer.
Fox, Michael J	Plumber	p. h.	.56	Sept. 15	To Oct. 1 without pay; master builder.
Oliver, W. C	Foreman	p. m.	100.00	Oct. 11	60 days without pay; division engineer, Empire.

RETURNED FROM LEAVE.

Barnett, John	Foreman	p. m.	$125.00	Oct. 14	Master builder.
Brown, H. M	....do	p. m.	125.00	Oct. 11	Do.
De Putron, Maurice	Bureau chief of division.	p. m.	150.00	Oct. 14	Chief engineer.
Dewis, Clifford S	Levelman	p. m.	125.00	....do...	Municipal engineer.
Grant, William D	Foreman	p. m.	100.00	Oct. 10	Master builder.
Nichols, A. B	Resident engineer.	p. m.	275.00	Oct. 4	Division engineer, Empire.
Osborne, Herbert	Assistant foreman	p. m.	75.00	Oct. 10	Municipal engineer.
Prescott, Edward H	Clerk	p. m.	125.00	....do...	Superintendent motive power and machinery.
Speir, F. H	Foreman	p. m.	125.00	Oct. 11	Master builder.

Report of changes in personnel in the Department of Construction and Engineering for week ending October 14, 1905—Continued.

CORRECTIONS AND CHANGES IN PREVIOUS REPORTS.

As reported.	Should be—
Allen, Chas. P., foreman, quit Aug. 25	Canceled.
Anderson, Frank E., plumber's helper, appointed Sept. 28	Do.
Beresford, Lionel, carpenter, appointed Sept. 23	Beresford, Lionel, plumber.
Burrows, Jesse L., trainman, appointed Sept. 23	Burrows, Jesse M.
Donohoe, John, locomotive engineer, appointed Sept. 23	Donohoe, James.
Firth, A. C., foreman, transferred Sept. 12	Transferred Sept. 16.
Kelley, Edward, carpenter, appointed Feb. 7	Kelley, Edward W.
Kelley, Edward, carpenter, promoted June 1	Kelley, Edward W.
Munroe, William, machinist, appointed Aug. 16	Munro, William.
Munroe, William, machinist, transferred Oct. 1	Munro, William.
Schebrek, Anton, carpenter, appointed Sept. 6	Schebreck, Anton.
Sexton, George, handy man, appointed Apr. 12	Sexton, James.
Sjostra, John, machinist's helper, appointed June 7	Sjostrand, John.
Sjostra, John, machinist's helper, promoted Oct. 1	Sjostrand, John.
Strudevant, B. S., foreman, quit June 15	Canceled.
Thompson, Saml. E., clerk, transferred Sept. 18	Transferred Sept. 20.
Warner, Anselm M., carpenter, promoted Aug. 1	Canceled.

Report of changes of personnel in the Department of Construction and Engineering, for week ending October 21, 1905.

APPOINTED IN UNITED STATES BY COMMISSION.

Name.	Position.	Salary.		Effective.	Date of arrival.	Assignment.
Berger, Albert	Carpenter	p. h.	$0.56	Oct. 7	Oct. 14	Master builder.
Conard, Robert G	do	p. h.	.56	do	do	Do.
Curtis, Karl P	do	p. h.	.56	do	do	Do.
Cushing, Bruce L	Rodman	p. m.	83.33	do	do	Municipal engineer.
Dineen, Charles	Carpenter	p. h.	.56	do	do	Master builder.
Dodge, John L	do	p. h.	.56	do	do	Do.
Fairchild, Edw	do	p. h.	.56	do	do	Do.
Gilliam, J. J	do	p. h.	.56	do	do	Do.
Graham, Edgar G	do	p. h.	.56	Sept. 23	Oct. 17	Do.
Houser, Franklin M	do	p. h.	.56	do	do	Do.
Jost, Kristof	do	p. h.	.56	Oct. 7	Oct. 14	Do.
Kleine, Fred	do	p. h.	.56	do	do	Do.
Kremer, Edw	do	p. h.	.56	do	do	Do.
Larendeau, Medrick	do	p. h.	.56	do	do	Do.
Lazar, Frank	do	p. h.	.56	do	do	Do.
Lincoln, L. F., sr	do	p. h.	.56	do	do	Do.
Lincoln, L. F., jr	do	p. h.	.56	do	do	Do.
McCauley, Robt. E	do	p. h.	.56	do	do	Do.
Morse, Wm. H	Locomotive engineer.	p. m.	125.00	do	Oct. 16	Division engineer, Empire.
Odell, Paris B	Carpenter	p. h.	.56	do	Oct. 14	Master builder.
Parker, Edw	do	p. h.	.56	do	do	Do.
Reddinger, Phillip	do	p. h.	.56	do	do	Do.
Rubin, Arnold	do	p. h.	.56	do	do	Do.
Sanders, E. A	do	p. h.	.56	do	do	Do.
Smith, Chas. W., jr	Rodman	p. m.	83.33	do	do	Municipal engineer.
Snedeker, Cartie C	Foreman	p. m.	125.00	do	do	Division engineer, Cristobal.
Snow, Ernest	Carpenter	p. h.	.56	do	do	Master builder.
Snow, Isaac	do	p. h.	.56	do	do	Do.
Waterford, Schuyler	do	p. h.	.56	do	do	Do.
Wolf, Wilhelm	do	p. h.	.56	do	do	Do.
Woodlock, James	do	p. h.	.56	Oct. 3	Oct. 10	Do.

Report of changes in personnel in the Department of Construction and Engineering for week ending October 21, 1905—Continued.

APPOINTMENTS ON ISTHMUS BY CHIEF ENGINEER.

Name.	Position.	Salary.		Effective.	Date of arrival.	Assignment.
Avery, A. B	Assistant foreman	p. m.	$75.00	Oct. 19		Master builder.
Bedell, William H	Steam shovel engineer.	p. m.	190.00	Oct. 7		Division engineer, Culebra.
Brokelman, Geo	Machinist	p. h.	.56	Oct. 13		Superintendent motive power and machinery.
Brookhouse, John	do	p. h.	.56	Oct. 11		Do.
Crompton, Richard	do	p. h.	.56	Oct. 10		Municipal engineer.
Dumont, Herbert F	Copyist	p. m.	75.00	Oct. 13		Division engineer, Empire.
Ealey, Martin	Machinist	p. h.	.38	Oct. 3		Superintendent motive power and machinery.
Edwards, Robert	Assistant foreman	p. m.	50.00	Oct. 17		Municipal engineer.
Flynn, Patrick	do	p. m.	75.00	do		Master builder.
Huneyman, Alex	Boilermaker	p. h.	.56	Oct. 10		Superintendent motive power and machinery.
Johnson, Landers	Mechanic	p. h.	.32	Oct. 13		Master builder.
Knivala, John	Carpenter	p. h.	.56	Oct. 12		Do.
Ruiz, Francis A	Fireman	p. m.	75.00	Oct. 19		Division engineer, Culebra.
Schultz, Karl	Machinist	p. h.	.38	Oct. 14		Superintendent motive power and machinery.
Sellar, Geo. E	Carpenterforeman	p. m.	100.00	Oct. 19		Master builder.
Ward, Wm. H	Machinist	p. h.	.56	do		Superintendent motive power and machinery.
Winikka, Henry	Carpenter	p. h.	.56	Oct. 12		Master builder.

REAPPOINTMENTS ON ISTHMUS BY CHIEF ENGINEER.

Name.	Position.	Salary.	Date.	Division.	Previous employment.	Separation.
Horn, Alex	Foreman	p. m. $100.00	Oct. 13	Municipal engineer.	Foreman, $75; master builder.	Nov. 1, 1904; quit.
McInerny, D.	Blacksmith.	p. h. .56	Oct. 16	Division engineer, La Boca.	Blacksmith, $0.56; motive power and machinery.	Oct. 11: discharged.

TRANSFERS WITHIN THIS DEPARTMENT.

Name.	Position.	Salary.		Date.	From—	To—
Cattley, E. C	Transitman	p. m.	$150.00	Oct. 16	Bureau meteorology and river hydraulics.	Municipal engineer.
Garrett, Chas. E	Supervisor	p. m.	175.00	Oct. 20	Division engineer, Culebra.	Division engineer, Cristobal.
Keegan, Chas	Clerk	p. m.	100.00	Oct. 25	Municipal engineer.	Master builder.
Laurent, H	Draftsman	p. m.	150.00	Oct. 20	Master builder	Division engineer, Cristobal.
McIntyre, Frank	Machinist	p. h.	.56	Oct. 19	Superintendent motive power and machinery.	Division engineer, Culebra.
Meehan, John J	Steam shovel engineer.	p. m.	190.00	Oct. 17	do	Do.
Phillips, Jas. K	Steam shovel fireman.	p. m.	83.33	Aug. 29	do	Do.
Reidy, John J	General foreman.	p. m.	150.00	Oct. 24	Master builder	Municipal engineer.
Ward, Fred F	Pipefitter	p. h.	.56	Oct. 16	Superintendent motive power and machinery.	Do.
Wright, D. E	Levelman	p. m.	100.00	Oct. 21	Master builder	Do.

Report of changes in personnel in the Department of Construction and Engineering for week ending October 21, 1905—Continued.

TRANSFER TO THIS DEPARTMENT.

Name.	Position.	Salary.	Date	From—	To—
Kreieker, F. L.....	Stenographer.	p. m. $125.00	Oct. 20	Local auditor.....	Division engineer, Culebra.

TRANSFERS FROM THIS DEPARTMENT.

Ferris, H. L	Carpenter foreman.	p. m. $125.00	Oct. 16	Master builder....	Department material and supplies.
Dalzell, Wm.....	Clerk.....	p. m. 125.00	....do ...	Division engineer, Culebra.	Do.

PROMOTIONS.

Name.	Position.	Salary.	To—	Date.	Remarks.
Boyd, Arch. E.....	Copyist.....	p. m. $75.00	Clerk, $83.33.....	Oct. 1	Municipal engineer.
Bradberry, R. T.....	Yardmaster	p. m. 125.00	Yardmaster, $150 .	Nov. 1	Division engineer, Culebra.
Bressie, Philip N	Carpenter ..	p. h. .56	Foreman, $125....	....do ...	Master builder.
Bushnell, H. H.....	Trainman ..	p. m. 83.33	Conductor, $125...	....do ...	Division engineer, Culebra.
Correa, F. J.....	Carpenter ..	p. h. .32	Carpenter, $0.44 ..	....do ...	Master builder.
Cantwell, M. D.....	.....do	p. m. 83.33	Foreman, $125....	....do ...	Do.
Christenson, Carl.....	Timekeeper	p. m. 75.00	Timekeeper, $100.	....do ...	Do.
Da Costa, Isaac S.....	Assistant timekeeper.	p. m. 50.00	Copyist, $75.....	Oct. 1	Municipal engineer.
Davis, C. L	Levelman ..	p. m. 125.00	Transitman, $150 .	Nov. 1	Division engineer, Culebra.
Blackburn, A. C.....	Carpenter ..	p. h. .56	Foreman, $125....	....do ...	Master builder.
Daly, Henry E	Supervisor..	p. m. 175.00	Superintendent, $200.	....do ...	Do.
Evans, A. G	.....do	p. m. 175.00	.....do	....do ...	Do.
Griffith, W. F. R.....	Instrument man.	p. m. 175.00	Assistant engineer, $200.	....do ...	Division engineer, Culebra.
Graves, William J	Clerk.....	p. m. 100.00	Clerk, $125.....	....do ...	Municipal engineer.
Hoskins, William I....	.....do	p. m. 125.00	Chief of division, $150.	Oct. 1	Do.
Hostetter, H. O.....	.....do	p. m. 100.00	Clerk, $125.....	Nov. 1	Master builder.
Hammar, Julius W	Carpenter ..	p. h. .56	Foreman, $125....	....do ...	Do.
Hastings, James E.....	.....do	p. h. .56	.....do	....do ...	Do.
Humphreys, J. T.....	Steam engineer.	p. m. 100.00	.....do	....do ...	Division engineer, Cristobal.
Leonard, N.....	Foreman ...	p. m. 100.00	.....do	....do ...	Division engineer, Culebra.
Luek, Charles A.....	Superintendent.	p. m. 175.00	Superintendent, $200.	....do ...	Master builder.
Mansfield, George.....	Carpenter ..	p. h. .56	Foreman, $125....	....do ...	Do.
Mosby, A. M.....	.....do	p. h. .56	.....do	....do ...	Do.
O'Brien, Richard.....	Foreman ...	p. m. 125.00	General foreman, $150.	....do ...	Do.
Reid, H. M	Carpenter foreman.	p. m. 100.00	.....do	Oct. 1	Division engineer, Cristobal.
Stephenson, A. H	Carpenter ..	p. m. 100.00	Foreman, $125....	Nov. 1	Master builder.
Schimpf, August	Foreman ...	p. m. 100.00	.....do	....do ...	Do.
St. Clair, Dan.....	.....do	p. m 100.00	.....do	....do ...	Do.
Sharpe, George G.....	.....do	p. m. 125.00	General foreman, $150.	....do ...	Do.
Van Sciver, A	Machinist ..	p. h. .56	Foreman, $125....	....do ...	Municipal engineer.
Webster, J. Leon	Plumber....	p. h. .56	General foreman, $150.	....do ...	Master builder.
Young, George M.....	Track foreman.	p. m. 100.00	Foreman, $125....	....do ...	Division engineer, Culebra.
Zimmerman, J. C.....	Foreman ...	p. m. 100.00	.....do	....do ...	Do.

Report of changes in personnel in the Department of Construction and Engineering for week ending October 21, 1905—Continued.

REDUCTIONS.

Name.	Position.	Salary.	To—	Date.	Remarks.
Cuvillier, Charles M...	General foreman.	p. m. $150.00	Foreman, $125....	Oct. 1	Division engineer, Culebra.
Eaton, Thomas.....	Carpenter ..	p. h. .56	Train man, $83.33.	Oct. 9	Do.
White, Thomas.....	Boilermaker	p. h. .44	Boilermaker, $0.32.	Oct. 17	Division engineer, La Boca.

RERATED AND RECLASSIFIED.

Munro, Wm.....	Machinist ..	p. h. $0.56	Locomotive engineer, $125.	Oct. 1	Division engineer, Culebra.
Poole, Harry.....	.....do	p. h. .44	Trainman, $83.33.	....do ...	Do.
Quimby, Benjamin ...	Carpenter ..	p. h. .56	Foreman, $125....	Nov. 1	Master builder.
Robinson, Chas. E.....	Machinist ..	p. h. .38	Trainman, $83.33.	Oct. 1	Division engineer, Culebra.
Thom, L. G	Transitman	p. m. 150.00	General foreman, $150.	....do ...	Municipal engineer.

CHANGED TO SILVER BASIS.

Name.	Position.	Salary.	Date.	Division.
Kabsal, Wm.....	Assistant foreman....	p. m. $60.00	Nov. 1	Division engineer, Culebra.
Ponte, Clemente.....	Drill helper.....	p. m. 60.00	....do ...	Do.

DISCHARGES.

Name.	Position.	Salary.	Date.	Cause.	Division.	Objection to re-employment.
Brown, Fred.....	Carpenter ..	p. h. $0.56	Oct. 17	Intoxication....	Master builder....	Yes.
Cleghorn, R. B., jr.	Draftsman..	p. m. 150.00	Oct. 15	Reduction force.	.....do	No.
Conway, Thos. P...	Carpenter ..	p. h. .56	Oct. 14	Intoxication....	.....do	Yes.
Coulson, R. A.....	Driller.....	p. m. 83.33	Oct. 19	Incompeteney..	Division engineer, Culebra.	No.
Guisseppe, Rosso...	Steam and air drill helper.	p. m. 60.00	Oct. 17	.....do	.....do	No.
Hughson, Miles....	Carpenter ..	p. h. .56	Oct. 18	Insubordination	Master builder....	Yes
Johnson, Ruel S....	Foreman ...	p. m. 100.00	Oct. 11	Inebriety	Division engineer, Culebra.	Yes
Munro, Wm.....	Locomotive engineer.	p. m. 125.00	Oct. 18	Insubordination	.....do	Yes.
Krone, Chas.....	Steam and air drill helper.	p. m. 60.00	Oct. 14	.....do	.....do	No.
Rodriquez, E. D....	Drill helper.	p. m. 60.00	....do ...	Leaving work ..	.....do	Yes.
Suniria, Francisco .	.....do	p. m. 60.00	....do ...	.....do	.....do	Yes.
Steere, Wm. C.....	Carpenter ..	p. h. .56	Oct. 21	Inattention.....	Master builder....	No.
Vattier, C. E.	Supervisor..	p. m. 175.00	Aug. 20	Reduction force.	Division engineer, Culebra.	No.
Walker, J. B	Machinist ..	p. h. .32	Oct. 14	Unsatisfactory..	Division engineer, Cristobal.	Yes.
Welch, Martin J....	Steam shovel crane-man.	p. m. 165.00	Oct. 15	Intoxication....	Division engineer, Culebra.	Yes.

RESIGNATIONS.

Braswell, Saml. E..	Supervisor..	p. m. $175.00	Oct. 16	.....	Municipal engineer.	Yes.

Report of changes in personnel in the Department of Construction and Engineering for week ending October 21, 1905—Continued.

LEFT THE SERVICE.

Name.	Position.	Salary.	Date.	Division.	Objection to reemployment.
Brown, James K	Foreman	p. m. $100.00	Oct. 14	Division engineer, Culebra.	No.
Buys, John	Plumber	p. h. .56	Oct. 7	Master builder	No.
Clayton, E. R	Machinist	p. h. .56	Oct. 16	Division engineer, La Boca.	No.
Diez, Juan A	Assistant timekeeper.	p. m. 50.00	Oct. 15	Master builder	No.
Fabio, A	Assistant foreman.	p. m. 75.00	Oct. 9	Municipal engineer	No.
Fullaway, David T	Clerk	p. m. 125.00	Aug. 7	Chief engineer	No.
Flynn, Patrick	Track foreman	p. m. 83.33	July 31	Division engineer, Culebra.	No.
Henriquez, Charles	Machinist	p. h. .44	Oct. 17	Superintendent motive power and machinery.	No.
Humphreys, John G	Engineman	p. m. 125.00	Oct. 15	Division engineer, Culebra.	No.
Hatchett, Roy R	Rodman	p. m. 83.33	....do	Municipal engineer	No.
Johnson, Landers	Machinist	p. h. .32	Oct. 23	Master builder	No.
Mullin, J. Hart	Clerk	p. m. 125.00	Oct. 18	....do	No.
Myers, M. J	Trainman	p. m. 83.33	Oct. 14	Division engineer, Culebra.	No.
Neuberg, Gustave	Clerk	p. m. 125.00	Oct. 2	Superintendent motive power and machinery.	No.
McPhee, John R	Foreman	p. m. 100.00	Oct. 10	Division engineer, Culebra.	No.
Sellar, George E	Carpenter	p. m. 100.00	Aug. 21	Master builder	No.
Springer, Allen H	....do	p. h. .56	Oct. 23	....do	No.
Stewart, Jesse	Foreman	p. m. 83.33	Oct. 14	Division engineer, Culebra.	No.
Stines, Herman	Pit foreman	p. m. 75.00	Oct. 11	....do	No.
Do	....do	p. m. 75.00	Oct. 16	Superintendent motive power and machinery.	No.
Taragna, Frank	Boilermaker	p. h. .56	Oct. 17	....do	No.
Tuttle, A. J	Trainman	p. m. 100.00	Oct. 15	Division engineer, Culebra.	No.
Taylor, Everett W	....do	p. m. 83.33	Oct. 20	....do	No.

LEAVES OF ABSENCE.

Name.	Position.	Salary.	Date.	Division.	Remarks.
Atterbury, T. C	Foreman	p. m. $125.00	Oct. 15	Division engineer, Culebra.	6 weeks with pay.
Butterfield, L	....do	p. m. 125.00	Oct. 16	....do	Do.
Carty, C. C	....do	p. m. 125.00	....do	....do	Do.
Kjellgren, Eric H	Trainman	p. m. 83.33	Oct. 21	....do	Do.
Kelley, Edw. W	Foreman	p. m. 125.00	Oct. 16	....do	Do.
Morrison, George	....do	p. m. 100.00	....do	....do	Do.
Williams, Burton	....do	p. m. 125.00	....do	....do	Do.

RETURNED FROM LEAVE.

Name.	Position.	Salary.	Date.	Division.
Benedetti, Antonio	Assistant foreman	p. m. $75.00	Oct. 12	Division engineer, Culebra.
Cummings, E. C	Master mechanic	p. m. 300.00	Oct. 22	Superintendent motive power and machinery.
Dixon, Robert	Foreman	p. m. 100.00	Oct. 23	Master builder.
Dominquez, Rafael	Levelman	p. m. 100.00	Oct. 14	Municipal engineer.
Garrett, Charles E	Supervisor	p. m. 175.00	Aug. 26	Division engineer, Culebra.
Irvin, Earl M	Clerk	p. m. 125.00	Oct. 14	Superintendent motive power and machinery.
Mannington, J. A	Levelman	p. m. 125.00	....do	Division engineer, Culebra.
Sliney, Jeremiah	Foreman	p. m. 100.00	....do	Do.
Williams, Fred. J	....do	p. m. 100.00	....do	Do.

Report of changes in personnel in the Department of Construction and Engineering for week ending October 21, 1905—Continued.

CORRECTIONS AND CHANGES IN PREVIOUS REPORTS.

As reported.	Corrected to—
Androncho, Anistazio, dredge captain, promoted August 28; reported September 9.	Anastazio, Androncho.
Androncho, Anastio, changed to silver basis September 1; reported September 30.	Do.
Kandoucho, Anastasio, dredge captain, appointed June 19; reported July 15.	Do.
Purdum, J. A., supervisor, transferred September 7; reported September 30.	Transferred September 9.
Samuel, Victor, rodman, appointed June 2; reported June 7	Saurel, Victor.
Subiria, Francisco, steam and air drill helper, appointed July 21; reported July 29.	Suniria, Francisco.
Taicentini, Dominique, steam and air drill helper, appointed July 22; reported July 29.	Dominique, Tiacentini.

Report of changes in personnel in the Department of Construction and Engineering, week ending October 28, 1905.

APPOINTED IN UNITED STATES BY COMMISSION.

Name.	Position.	Salary.		Effective.	Date of arrival.	Assignment.
Barry, C. J	Carpenter	p. h.	$0.56	Oct. 2	Oct. 26	Master builder.
Beam, Walter Irvin	Rodman	p. m.	83.33	Oct. 16	Oct. 23	Division engineer, Empire.
Bryan, Neil F	Carpenter	p. h.	.56	....do	....do	Master builder.
Burrows, Robert	.....do	p. h.	.56	....do	....do	Do.
Dewling, Andrew W	Stenographer	p. m.	125.00	....do	....do	Superintendent motive power and machinery.
Donohoe, James	Locomotive engineer.	p. m.	125.00	Sept. 23	Sept. 30	Division engineer, Empire.
Gilmore, Phillip S	Carpenter	p. h.	.56	Oct. 16	Oct. 23	Master builder.
Hosmer, Harry E	.....do	p. h.	.56	....do	....do	Do.
Kapp, Harry A	.....do	p. h.	.56	Oct. 7	Oct. 28	Do.
Klotts, Frank D	.....do	p. h.	.56	Oct. 16	Oct. 23	Do.
Knight, Franklin	.....do	p. h.	.56	....do	....do	Do.
Larkin, John	.....do	p. h.	.56	....do	....do	Do.
Lawrence, Wm. H	.....do	p. h.	.56	....do	....do	Do.
McLaughlin, Wm. J	.....do	p. h.	.56	Oct. 2	Oct. 26	Do.
Morrill, Frank S	Transitman	p. m.	150.00	Oct. 16	Oct. 23	Division engineer, Empire.
Nelson, Oscar E	Carpenter	p. h.	.56	....do	....do	Master builder.
Nolan, Michael	Steam shovel craneman.	p. m.	165.00	....do	....do	Division engineer, Empire.
Pike, G. G	Stenographer	p. m.	125.00	....do	....do	Bureau of labor and quarters.
Seibert, Daniel	Carpenter	p. h.	.56	....do	....do	Master builder.
Staats, John	.....do	p. h.	.56	....do	....do	Do.
Thayer, Chas	.....do	p. h.	.56	....do	....do	Do.
Uhrig, Chas	Foreman	p. m.	100.00	....do	....do	Division engineer, Empire.
Wells, Edw. W	.....do	p. m.	83.33	....do	....do	Do.
Williams, Chas	Pipefitter	p. h.	.56	....do	....do	Superintendent motive power and machinery.
Wilson, J. W	Carpenter	p. h.	.56	Oct. 7	Oct. 28	Master builder.
Woodsum, D. M	.....do	p. h.	.56	Oct. 14	Oct. 23	Do.

Report of changes in personnel in the Department of Construction and Engineering, week ending October 28, 1905—Continued.

APPOINTMENT ON ISTHMUS BY CHIEF ENGINEER.

Name.	Position.	Salary.	Effective.	Date of arrival.	Assignment.
Adams, J	Plumber	p. h. $0.56	Oct. 26		Master builder.
Adams, Roger H	Clerk	p. m. 100.00	Oct. 22		Superintendent motive power and machinery.
Brewer, L. A	Foreman	p. m. 100.00	Oct. 25		Municipal engineer.
Devereux, A. F., jr	Clerk	p. m. 125.00	Oct. 20		Division engineer, Empire.
Emery, Albert	Timekeeper	p. m. 75.00	....do		Master builder.
Hanson, Peter	Carpenter	p. h. .56	Oct. 3		Do.
Johnson, Patrick	Blacksmith	p. h. .32	Sept. 1		Division engineer, Cristobal.
McAndrews, Dennis	Foreman	p. m. 83.33	Oct. 24		Division engineer, Empire.
McLeod, Duncan	Assistant foreman	p. m. 75.00	Oct. 1		Municipal engineer.
Morgan, John L	Clerk	p. m. 100.00	Oct. 26		Superintendent motive power and machinery.
Rayborn, John A	Subsistence steward.	p. m. 150.00	Oct. 28		Bureau labor and quarters.

REAPPOINTMENTS ON ISTHMUS BY CHIEF ENGINEER.

Name.	Position.	Salary.	Date.	Division.	Previous employment.	Separation.
Morrice, Alex. J	Clerk	p. m. $125.00	Oct. 19	Bureau labor and quarters.	Clerk, $125; master builder.	October 6; resigned.
O'Shea, Dennis	Machinist	p. h. .56	Oct. 22	Superintendent motive power and machinery.	Machinist, $0.45; superintendent motive power and machinery.	October 13; quit.
Sharp, Richard	Foreman	p. m. 100.00	Oct. 23	Master builder.	Carpenter, $100; master builder.	August 21; quit.

TRANSFERS WITHIN THIS DEPARTMENT.

Name.	Position.	Salary.	Date.	From—	To—
Bryan, Robert	Steam shovel fireman.	p. m. $83.33	Sept. 21	Motive power and machinery.	Division engineer, Culebra.
Hill, J. L	Carpenter	p. h. .56	Nov. 1	Master builder	Do.
Meehan, Jno. J	Steam shovel engineer.	p. m. 190.00	Oct. 26	Motive power and machinery.	Do.
Ritter, Wm. A	Steam shovel craneman.	p. m. 165.00	Sept. 10	....do	Do.
Wagner, Harold J	Clerk	p. m. 100.00	Oct. 23	Division engineer, Culebra.	Superintendent motive power and machinery.

TRANSFERS TO THIS DEPARTMENT.

Murphy, Frank	Foreman	p. m. $83.33	Oct. 20	Material and supplies.	Division engineer, Empire.
Perry, F. H	Clerk	p. m. 125.00	Oct. 29	....do	Superintendent motive power and machinery.

TRANSFERS FROM THIS DEPARTMENT.

Shelor, Douglass	Stenographer.	p. m. $125.00	Oct. 27	Division engineer, Culebra.	Disbursing officer.

Report of changes in personnel in the Department of Construction and Engineering, week ending October 25, 1905—Continued.

PROMOTIONS.

Name.	Position.	Salary.		To—	Date.	Division.
Coburn, Wm. T....	Track foreman.	p. m.	$100.00	Yardmaster, $125.....	Nov. 1	Division engineer, Empire.
Coyne, Michael....	Pit foreman..	p. m.	83.33	Pit foreman, $100.....	....do...	Do.
Clader, Will A.....	Stenographer.	p. m.	125.00	Chief clerk, $150.....	Oct. 1	Municipal engineer.
Barrett, Nelson M.	Clerk.....	p. m.	125.00	Chief division, $150...	Nov. 1	Superintendent motive power and machinery.
DeVeyriere, R. P..	Storekeeper..	p. m.	83.33	Hydrologer, $100.....	Oct. 1	Division meteorology and river hydraulics.
Ealey, Martin.....	Machinist....	p. h.	.38	Machinist, $0.44.....	Nov. 1	Superintendent motive power and machinery.
Fitzke, Henry C...	Stonemason..	p. h.	.56	Foreman, $125.....	....do...	Master builder.
Fisher, Henry.....	Assistant foreman.	p. m.	50.00	Assistant foreman, $60	....do...	Do.
Gerry, Th.....	Rodman.....	p. m.	75.00	Hydrologer, $83.33....	Oct. 1	Division meteorology and river hydraulics.
Giles, Ira A.....	Clerk.....	p. m.	125.00	Supervisor, $150.....	Nov. 1	Bureau labor and quarters.
Hummer, Chas. V.	Foreman.....	p. m.	100.00	Machinist, $0.56.....	Sept. 16	Superintendent motive power and machinery.
Haggerty, Maurice W.	Clerk.....	p. m.	100.00	Clerk, $125.....	Nov. 1	Do.
Halley, Jno. H....	.....do.....	p. m.	83.33	Clerk, $100.....	....do...	Do.
Irvin, Earl M.....	.....do.....	p. m.	125.00	Chief clerk, $150.....	....do...	Do.
Johnson, Nelson R.	Rodman.....	p. m.	83.33	Clerk, $100.....	....do...	Division engineer, La Boca.
Kinsel, A. J.....	Machinist....	p. h.	.44	Machinist, $0.56.....	....do...	Superintendent motive power and machinery.
McGrath, Thos. F..	General foreman.	p. m.	150.00	Assistant superintendent, $175.	....do...	Master builder.
O'Neill, Danl.....	Steam shovel pitman.	p. m.	75.00	Pit foreman, $100.....	....do...	Division engineer, Empire.
Sexton, Jas.....	Machinist....	p. h.	.44	Machinist, $0.56.....	....do...	Superintendent motive power and machinery.
Spangler, C. J.....	Assistant foreman.	p. m.	75.00	Foreman, $83.33.....	....do...	Master builder.
Swinehart, Jay....	Steam and air drill workman.	p. m.	83.33	Assistant foreman, $100.	....do...	Division engineer, Empire.
Stokoe, Jas.....	Draftsman....	p. m.	83.33	Draftsman, $100.....	....do...	Superintendent motive power and machinery.
Stipp, Henry.....	Plumber.....	p. h.	.38	Foreman, $83.33.....	....do...	Municipal engineer.
Tenny, M. W.....	Assistant engineer.	p. m.	225.00	Assistant engineer, $250.	....do...	Division engineer, Empire.
Winter, Albert....	Coppersmith .	p. h.	.38	Coppersmith, $0.44....	....do...	Superintendent motive power and machinery.
Williams, Jno.....	Helper.....	p. h.	.25	Foreman, $75.....	....do...	Master builder.
Ward, Francis R. T.	Trainman....	p. m.	100.00	Conductor, $125.....	....do...	Division engineer, Empire.

Report of changes in personnel in the Department of Construction and Engineering, week ending October 28, 1905—Continued.

DISCHARGES.

Name.	Position.	Salary.	Date.	Cause.	Division.	Objection to reemployment.
Biedermann, Franz	Photographer	p. m. $150.00	Oct. 15	Office abolished.	Chief engineer	No.
Cook, Everett	Machinist	p. h. .45	Aug. 19	Reduction of force.	Superintendent motive power and machinery.	No.
Fabian, Jno. J	Foreman	p. m. 125.00	Oct. 23	Incompetency	Master builder	No.
Knightly, Thos. A	Plumber	p. h. .56	Oct. 25	Drunkenness	do	Yes.
Larson, Fred C	Carpenter	p. h. .56	do	Inability	do	No.
Merel, C	Messenger	p. m. 25.00	Oct. 15	Office abolished.	Chief engineer	No.
Mexia, J. Carlos	General foreman.	p. m. 150.00	Oct. 20	Incompetency	Division engineer, Empire	No.
Mitchell, Jno	Foreman	p. m. 100.00	Oct. 12	Inattention	Master builder	Yes.
Mullaly, Frank J	Plumber	p. h. .56	Sept. 21	Drunkenness	do	Yes.
Sanborn, Frank J	Clerk	p. m. 125.00	Oct. 19	Not reporting (leave).	Superintendent motive power and machinery.	No.
Todd, Geo	Carpenter	p. h. .56	Oct. 27	Insubordination.	Master builder	Yes.
Way, Ralph F	do	p. h. .56	Oct. 25	Incompetency	do	No.

RESIGNATIONS.

Name.	Position.	Salary.	Date.	Division.	Objection to reemployment.
High, J. B	Transitman	p. m. $150.00	Oct. 24	Division engineer, Cristobal.	No.
Morrice, A., jr	Clerk	p. m. 125.00	Oct. 6	Master builder	No.

LEFT THE SERVICE.

Arcila, Lisandro	Machinist	p. h. $0.38	Oct. 19	Superintendent motive power and machinery.	No.
Ball, Geo. P	Conductor	p. m. 125.00	Oct. 24	Division engineer, Empire.	No.
Ballard, W. H	Carpenter	p. h. .56	Oct. 21	Master builder	No.
Brooks, E. W	Engine runner	p. m. 125.00	Oct. 24	Division engineer, Empire.	No.
Cobb, Wm. H	Boilermaker	p. h. .32	Oct. 25	Superintendent motive power and machinery.	No.
Cochez, Theopile	Foreman	p. m. 83.33	Oct. 16	Division engineer, Empire.	No.
Da Costa, Aaron	Machinist	p. h. .44	Oct. 24	Superintendent motive power and machinery.	No.
Furtado, Jos	Engine driver	p. h. .56	Oct. 25	Municipal engineer	No.
Graff, Victor M	Machinist	p. h. .44	Sept. 29	Superintendent motive power and machinery.	No.
Graham, Wm. S	do	p. h. .38	Oct. 14	Municipal engineer	No.
Harmon, Frederic	Assistant foreman.	p. m. 75.00	Oct. 21	do	No.
Hill, Jas	Carpenter	p. h. .56	Oct. 25	Master builder	No.
Johnson, Landers	Mechanic	p. h. .32	Oct. 23	do	No.
Long, Geo. E	Carpeuter	p. h. .56	Oct. 24	Division engineer, Cristobal.	No.
Miller, Frank	do	p. h. .56	do	do	No.
Olsen, Edwin	do	p. h. .56	Oct. 23	Master builder	No.
Kunz, Eugene	do	p. h. .56	do	do	No.
Page, J. F	do	p. h. .56	Oct. 21	do	No.
Robinson, Samuel	do	p. h. .56	Oct. 23	do	No.
Scott, Chas	Assistant foreman.	p. m. 50.00	do	Division engineer, Cristobal.	No.
Springer, Allen H	Carpenter	p. h. .56	do	Master builder	No.
Van Atta, R. S	Rodman	p. m. 75.00	Oct. 24	Division engineer, Cristobal.	No.

Report of changes in personnel in the Department of Construction and Engineering, week ending October 28, 1905—Continued.

LEAVES OF ABSENCE.

Name.	Position.	Salary.	Date.	Division.	Remarks.
Armiger, Geo	Conductor	p. m. $125.00	Oct. 24	Division engineer, Empire.	6 weeks with pay.
Davis, Edw. H	Foreman	p. m. 125.00	Oct. 26	Municipal engineer.	6 weeks without pay.

RETURNED FROM LEAVE.

Canstein, Henry	Timekeeper	p. m. $75.00	Oct. 28	Superintendent motive power and machinery.	
Donnelly, Henry P	General foreman plumber.	p. m. 150.00	Oct. 23	Master builder	
Meehan, Jno. J	Steam shovel engineer.	p. m. 190.00	Oct. 14	Superintendent motive power and machinery.	
Monroe, P. J	Foreman	p. m. 125.00	Oct. 1	Division engineer, Empire.	
Ritter, W. A	Steam shovel craneman.	p. m. 165.00	Oct. 23	do	

LEAVES EXTENDED.

Buchan, Geo	Steam shovel craneman.	p. m. $165.00	Oct. 23	Division engineer, Empire.	21 days without pay.

CORRECTIONS AND CHANGES IN PREVIOUS REPORTS.

As reported.	Corrected to—
Arrivillage, A., machinist, appointed Sept. 1; reported Sept. 9	Antonio Arrivillage.
Bowlby, R. F., locomotive engineer, appointed July 1; reported July 29.	Richard F. Bowlby.
Crowley, D. J., blacksmith, appointed Feb. 28; reported Mar. 4	Daniel J. Crowley.
Osorio, Harold, copyist, appointed July 17; reported July 29	J. Harold Osorio.
Turnbull, J., machinist, appointed Aug. 16; reported Aug. 26	Jno. Turnbull.
Watson, G. W., machinist, appointed Sept. 1; reported Sept. 9	Geo. W. Watson.

Report of changes in personnel of the Department of Construction and Engineering, week ending November 4, 1905.

APPOINTED IN UNITED STATES BY COMMISSION.

Name.	Position.	Salary.	Effective.	Date of arrival.	Assignment.
Kapp, Harry A	Carpenter	p. h. $0.56	Oct. 7	Oct. 28	Master builder.
Wilson, J. W	do	p. h. .56	do	do	Do.

APPOINTMENTS ON ISTHMUS BY CHIEF ENGINEER.

Bothfield, Alfred B	Foreman	p. m.	$125.00	Oct. 23		Superintendent motive power and machinery.
Holt, James	Machinist	p. h.	.38	Oct. 27		Division engineer, Cristobal.
Marlin, James	Assistant foreman	p. m.	75.00	Oct. 30		Master builder.
McGillicuddy, John J.	Trainman	p. m.	100.00	Oct. 28		Division engineer, Empire.
Savage, John	Engineer	p. m.	125.00	Oct. 25		Division engineer, Cristobal.
Searcy, William E	Assistant foreman	p. m.	75.00	Oct. 30		Master builder.
Stabbs, Walter	Computer	p. m.	100.00	Nov. 18		Division meteorology and river hydraulics.
Williams, Henry J	Foreman, painter.	p. m.	100.00	Aug. 18		Master builder.

Report of changes of personnel in the Department of Construction and Engineering, week ending November 4, 1905—Continued.

TRANSFERS WITHIN THIS DEPARTMENT.

Name.	Position.	Salary.	Date.	From—	To—
Cattley, E. C	Transit man..	p. m. $150.00	Oct. 16	Division meteorology and river hydraulics.	Municipal engineer.
Cornish, F. L	Foreman pipefitter.	p. m. 125.00	Nov. 1	Superintendent motive power and machinery.	Master builder.
Drips, Victor P	Clerk	p. m. 100.00	....do...	Bureau labor and quarters.	Division engineer, Empire.
Fouache, Charles	.....do	p. m. 83.33	....do...	.....do	Do.
Whitaker, R. O	Rodman	p. m. 83.33	....do...	Division engineer, La Boca.	Division meteorology and river hydraulics.

TRANSFERS TO THIS DEPARTMENT.

Love, J. Percy	Rodman	p. m. $83.33	Nov. 1	Material and supplies.	Municipal engineer.
Parker, Harry L	Clerk	p. m. 125.00	....do...	Prosecuting attorney.	Division engineer, Empire.

TRANSFERS FROM THIS DEPARTMENT.

Jordan, Herbert R	Stenographer.	p. m. $125.00	Nov. 1	Division engineer, Culebra.	Prosecuting attorney.
Shelor, Douglas	Clerk	p. m. 125.00	....do...	Division engineer, Empire.	Disbursing office.

PROMOTIONS:

Name.	Position.	Salary.	To—	Date.	Division.
Bell, Wm. G	Track foreman.	p. m. $75.00	Foreman, $83.33	Nov. 1	Division engineer, Empire.
Edwards, Thos. D	Assistant timekeeper.	p. m. 50.00	Copyist, $75	....do...	Division engineer, Cristobal.
Kepperly, Wm. E	Foreman	p. m. 150.00	Foreman, $175	....do...	Superintendent motive power and machinery.
La Porte, Jas	Copyist	p. m. 75.00	Timekeeper, $100	....do...	Division engineer, Cristobal.
Maher, Edward	Trainman	p. m. 75.00	Trainman, $100	....do...	Division engineer, Empire.
Marin, Genaro A	Assistant timekeeper.	p. m. 50.00	Copyist, $75	....do...	Division engineer, Cristobal.
Mayne, Jas. B	Carpenter	p. h. .56	Foreman, $125	Dec. 1	Master builder.
McLeod, Donald	Blacksmith..	p. h. .44	Blacksmith, $0.56	Nov. 1	Superintendent motive power and machinery.
Potter, Russell B	Clerk	p. m. 100.00	Stenographer, $125	....do...	Division engineer, Empire.
Redmond, Chas. F	.....do	p. m. 100.00	.....do	....do...	Do.
Roch, Frank	Plumber	p. h. .38	Assistant foreman, $60.	Oct. 23	Municipal engineer.
Schwartz, Henry	Timekeeper.	p. m. 75.00	Clerk, $100	Nov. 1	Superintendent motive power and machinery.
Singer, J	Track foreman.	p. m. 83.33	Car foreman, $100	....do...	Division engineer, Empire.
Thomas, Jas	Boilermaker.	p. h. .32	Boilermaker, $0.44	....do...	Division engineer, Cristobal.
Weitz, Wm	Trainman	p. m. 83.33	Conductor, $125	....do...	Division engineer, Empire.

Report of changes of personnel in the Deprrtment of Construction and Engineering, week ending November 4, 1905—Continued.

DISCHARGES.

Name.	Position.	Salary.	Date.	Cause.	Division.	Objection to reemployment.
Bothfield, Alfred B.	Foreman	p. m. $125.00	Oct. 30	Inability	Superintendent motive power and machinery.	No.
Chelar, Steven	Fireman	p. m. 75.00	Oct. 31	Inefficiency	Division engineer, Empire.	No.
Hendry, Jas.	General foreman.	p. m. 150.00	do	Unsatisfactory.	do	No.
Larcom, B. L	Machinist	p. h. .56	Aug. 14	Reduction of force.	Superintendent motive power and machinery.	No.
Powers, Chas. E. V.	Clerk	p. m. 83.33	Oct. 26	Absent without leave.	Division engineer, Empire.	No.
Sosa, Julian	do	p. m. 83.33	Oct. 28	do	Bureau labor and quarters.	No.
Sprigg, A. M	Assistant superintendent tracks.	p. m. 250.00	Oct. 16	Unsatisfactory.	Division engineer, Empire.	No.
Southard, Frank W.	Carpenter	p. h. .56	Oct. 28	Inability	Master builder	No.
Ward, Wm. H.	Machinist	p. h. .56	Oct. 31	Incompetent.	Superintendent motive power and machinery.	Yes.

RESIGNATION.

Drake, Ralph L.	Draftsman	p. m. 150.00	Oct. 30		Superintendent motive power and machinery.	No.

LEFT THE SERVICE.

Name.	Position.	Salary.	Date.	Division.	Objection to reemployment.
Clerk, E. C	Carpenter	p. h. $0.56	Oct. 30	Master builder	No.
Kenney, Jno. J	Plumber	p. h. .56	Oct. 28	do	No.
Kenyon, A. T	Rodman	p. m. 75.00	Oct. 29	Division engineer, La Boca.	No.
Kershner, Andrew J	Carpenter	p. h. .56	Nov. 1	Master builder	No.
Mast, F. A	Machinist	p. h. .56	Oct. 30	Division engineer, Cristobal.	No.
Wood, Walter W	Carpenter	p. h. .56	Oct. 31	Master builder	No.

LEAVES OF ABSENCE.

Name.	Position.	Salary.	Date.	Division.	Remarks.
Andrews, Don E.	Rodman	p. m. $75.00	Sept. 30	Division engineer, Empire.	6 weeks without pay.
Brackett, Wilbur F.	Clerk	p. m. 125.00	Nov. 3	Master builder	3 weeks without pay.
Burson, E. F	Chief of division.	p. m. 150.00	do	do	6 weeks with pay.
Curtis, F. J	Foreman	p. m. 100.00	Nov. 1	Municipal engineer.	4 weeks without pay.
Guy, William H	Gen. roundsman.	p. m. 60.00	do	Superintendent motive power and machinery.	30 days without pay.
Philip, G. P.	Assistant engineer.	p. m. 200.00	do	Division engineer, Empire.	2 months without pay.
Stancliff, H. T.	Chief of division.	p. m. 150.00	Nov. 3	Master builder	6 weeks with pay.
Trowbridge, Lafayette.	General foreman.	p. m. 150.00	Nov. 1	Municipal engineer.	Do.

Report of changes of personnel in the Department of Construction and Engineering, week ending November 4, 1905.

RETURNED FROM LEAVE.

Name.	Position.	Salary.	Date.	Division.
Bucknell, Wm. S	Transitman	p.m. $150.00	Oct. 31	Master builder.
Dauchy, W. E	Division engineer	p.a. 9,000.00	....do...	Division engineer, Empire.
Hudson, Hood	Chief of division	p.m. 150.00	....do...	Chief engineer.
Karnopp, E. B	Levelman	p.m. 100.00	....do...	Division engineer, Empire.
Lohman, C. H	Foreman	p.m. 125.00	....do...	Municipal engineer.
Ruggles, W. B	Resident engineer	p.m. 275.00	....do...	Division engineer, Empire.
Wells, G. M	Assistant engineer	p.m. 200.00	....do...	Division engineer, Bas Obispo.

CORRECTIONS AND CHANGES IN PREVIOUS REPORTS.

As reported.	Corrected to—
Andrews, Don E., rodman; left service Sept. 30; reported Sept. 30	Canceled.
Ward, Francis R. T., trainman; promoted Nov. 1; reported Oct. 28	Do.
Farrington, Ward H., transitman; appointed Aug. 11; reported Aug. 26	Do.
Kimberly, T. W., machinist; promoted Sept. 1; reported Aug. 26	W. T. Kimberly.
McKenna, P., plumber; died Aug. 13; reported Aug. 26	Thomas McKenna.
Ramsey, Mack, carpenter; quit Aug. 7; reported Aug. 12	Canceled.

Report of changes in personnel of the Department of Construction and Engineering for week ending November 11, 1905.

EMPLOYMENTS IN THE UNITED STATES BY THE COMMISSION.

Name.	Position.	Salary.	Effective.	Date of arrival.	Assignment.
Buwalder, Klaas	Carpenter	p.h. $0.56	Oct. 24	Oct. 31	Master builder.
Cone, Ralph	Painter	p.h. .56	....do...	....do...	Do.
Cropper, John W	Carpenter	p.h. .56	....do...	....do...	Do.
Davies, D. R	.....do	p.h. .56	....do...	....do...	Do.
Dayton, C. H	Clerk	p.m. 150.00	Oct. 31	Nov. 7	Superintendent motive power and machinery.
Doswell, Claude D	Stenographer	p.m. 125.00	....do...	....do...	Division engineer, Cristobal.
Deuber, Herman	Carpenter	p.h. .56	Oct. 24	Oct. 31	Master builder.
Duke, Thomas A	.....do	p.h. .56	....do...	....do...	Do.
Fry, Calvin L	.....do	p.h. .56	....do...	....do...	Do.
Goldenberg, Benjamin	.....do	p.h. .56	....do...	....do...	Do.
Larson, Fred	Stenographer	p.m. 125.00	Oct. 14	Nov. 7	Superintendent motive power and machinery.
Losey, Thomas	Carpenter	p.h. .56	Oct. 24	Oct. 31	Master builder.
McLeer, John	Track foreman	p.m. 100.00	....do...	....do...	Division engineer, Empire.
Mitchell, J. H	Painter	p.h. .56	....do...	....do...	Master builder.
Morgan, Geo. W	Carpenter	p.h. .56	....do...	....do...	Do.
Norcross, Daniel E	.....do	p.h. .56	....do...	....do...	Do.
Platt, Charles R	.....do	p.h. .56	....do...	....do...	Do.
Rabbitt, Chas. J	.....do	p.h. .56	....do...	....do...	Do.
Rose, Chas. A	General foreman	p.m. 150.00	Oct. 31	Nov. 7	Division engineer, Empire.
Schott, Arnold	Stenographer	p.m. 125.00	....do...	....do...	Do.
Shelow, John C	Carpenter	p.h. .56	Oct. 24	Oct. 31	Master builder.
Smiley, Robert	.....do	p.h. .56	....do...	....do...	Do.
Spalding, Walter J	Draftsman	p.m. 150.00	Oct. 31	Nov. 7	Division engineer, La Boca.
Suddarth, R. L	Carpenter	p.h. .56	Oct. 24	Oct. 31	Master builder.
Thompson, Christie	.....do	p.h. .56	....do...	....do...	Do.
Willison, Clarence	.....do	p.h. .56	....do...	....do...	Do.
Yingling, George	Clerk	p.m. 125.00	Oct. 31	Nov. 7	Superintendent motive power and machinery.

Report of changes of personnel in the Department of Construction and Engineering, week ending November 11, 1905—Continued.

EMPLOYMENTS ON ISTHMUS BY CHIEF ENGINEER.

Name.	Position.	Salary.		Effective.	Date of arrival.	Assignment.
Adams, Edward	Painter	p. h.	$0.32	Nov. 1		Master builder.
Bateman, Robert	Copyist	p. m.	75.00	Nov. 6		Division engineer' Empire.
Berger, John	Engine driver	p. h.	.56	Nov. 7		Municipal engineer.
Brown, William	Machinist	p. h.	.56	Nov. 6		Superintendent motive power and machinery.
Burton, Wm. B	Painter	p. h.	.38	Nov. 7		Master builder.
Corcoran, John R	Plumber's helper	p. h.	.25	Nov. 3		Do.
Curran, Phillip R	Captain of tug	p. m.	160.00	Oct. 25		Division engineer, Cristobal.
Davis, John Edgar	Machinist	p. h.	.56	Nov. 1		Superintendent motive power and machinery.
Dignum, Harry J	Levelman	p. m.	100.00	Nov. 4		Municipal engineer.
Eftemio, Dimitri	Machinist	p. h.	.56	June 1		Division engineer, La Boca.
Fickel, Arthur	Engine pile driver	p. m.	125.00	Nov. 7		Division engineer, Empire.
Jones, Thomas	Oiler	p. m.	70.00	Oct. 25		Division engineer, Cristobal.
Lamar, William	Assistant foreman	p. m.	100.00	Nov. 6		Division engineer, Empire.
Lavenaire, Emanuel	Clerk	p. m.	83.33	Nov. 4		Do.
Mack, Michael	Engine runner	p. m.	125.00	Nov. 6		Do.
Marsh, William	Pit foreman	p. m.	83.33	....do		Do.
Mulligan, Jas	Blacksmith	p. h.	.56	Nov. 1		Superintendent motive power and machinery.
Phillips, E. L	Copyist	p. m.	75.00	Nov. 6		Division engineer, Empire.
Rauscher, Stanley	Engine runner	p. m.	125.00	Nov. 3		Do.
Ryan, Richard	Foreman	p. m.	125.00	Nov. 7		Do.
Riley, Michael	Oiler	p. m.	70.00	Oct. 25		Division engineer, Cristobal.
Savage, D. B	Carpenter	p. h.	.44	Nov. 6		Master builder.
Sagstetter, William	Machinist	p. h.	.56	....do		Superintendent motive power and machinery.
Sagstetter, Tony	Boilermaker	p. h.	.56	....do		Do.
Smith, Henry A	Assistant engineer	p. m.	250.00	Sept. 15		Bureau labor and quarters.
Shuma, Alfred	Deck hand	p. m.	60.00	Oct. 25		Division engineer, Cristobal.
Taylor, Wilfred	Painter	p. h.	.38	Nov. 7		Master builder.
Toomey, Wm. Chas	Chief of division	p. m.	150.00	Nov. 2		Superintendent motive power and machinery.
Tuttle, E. S	Foreman	p. m.	100.00	Nov. 1		Division engineer, Empire.
Wainwright, Walter	Chief engineer tug	p. m.	150.00	Oct. 25		Division engineer, Cristobal.
Ward, Fred F	Pipefitter	p. h.	.56	Sept. 30		Superintendent motive power and machinery.
Wilcox, Claude	Apprentice	p. h.	.12½	Nov. 6		Do.

REEMPLOYMENTS ON ISTHMUS BY CHIEF ENGINEER.

Name.	Position.	Salary.	Date.	Assignment.	Previous employment.	Separation.
Fuertado, Jos.	Machinist	p. h. $0.44	Nov. 1	Superintendent motive power and machinery.	Machinist, $0.56 p. h.; superintendent motive power and machinery.	Oct. 25; quit.
Malone, Danl.	Foreman	p. m. 100.00	....do	Municipal engineer.	Foreman, $75 p. m.; sanitary inspector.	Oct. 7; discharged.
Martinez, Manuel.	Machinist	p. h. .56	....do	Superintendent motive power and machinery.	Handyman, $0.30 p. h.; superintendent motive power and machinery.	Mar. 31; quit.

Report of changes of personnel in the Department of Construction and Engineering, week ending November 11, 1905—Continued.

TRANSFERS WITHIN THIS DEPARTMENT.

Name.	Position.	Salary.	Date.	From—	To—
Frink, Frank E.	Carpenter	p. h. $0.56	Oct. 7	Master builder	Division engineer, La Boca.
Jacobson, Benj. L.	Hotel manager.	p. m. 150.00	Nov. 9	Bureau labor and quarters.	Superintendent motive power and machinery.
Nicolai, Edw. S.	Clerk	p. m. 100.00	Oct. 1	Division engineer, Empire.	Do.
Ward, Frederick F.	Pipefitter	p. h. .56	Oct. 16	Superintendent motive power and machinery.	Municipal engineer.

TRANSFERS TO THIS DEPARTMENT.

Booth, R. K	Clerk	p. m. $125.00	Oct. 1	Police department.	Master builder.
Dayton, Frank L	do	p. m. 150.00	Oct. 31	Auditor	Division engineer, Empire.
Perry, F. H	do	p. m. 125.00	Oct. 29	Material and supplies.	Superintendent motive power and machinery.

TRANSFERS FROM THIS DEPARTMENT.

Boggs, John W	Carpenter	p. h. $0.56	Nov. 14	Master builder	Panama Railroad.
Halsey, Geo. F	Clerk	p. m. 100.00	Nov. 10	Division engineer, Empire.	Material and supplies.
Reidy, J. J	Foreman plumber.	p. m. 150.00	Nov. 1	Municipal engineer.	Government and sanitation.

PROMOTIONS.

Name.	Position.	Salary.	To—	Date.	Division.
Anderson, C. E.	Clerk	p. m. $125.00	Assistant chief clerk, $150.	Nov. 1	Division engineer, Empire.
Bravo, P	Assistant timekeeper.	p. m. 50.00	Assistant timekeeper, $60.	do	Do.
Cadienhead, David	do	p. m. 60.00	Timekeeper, $75	do	Do.
Coontz, J. C	Foreman	p. m. 100.00	Foreman, $125	Dec. 1	Master builder.
de Lemos, Jose	Clerk	p. m. 83.33	Timekeeper, $100	Nov. 1	Division engineer, Empire.
Dottin, L	Assistant timekeeper.	p. m. 60.00	Timekeeper, $75	do	Do.
Grant, E. A	do	p. m. 50.00	Assistant timekeeper, $60.	do	Do.
Haywood, Harry A	Clerk	p. m. 100.00	Clerk, $125	do	Do.
Heater, H. Harrison.	do	p. m. 125.00	Chief of division, $150.	do	Bureau labor and quarters.
Hill, Jack L	Carpenter	p. h. .56	Foreman, $125	do	Division engineer, Empire.
Houri, Adolphe	Assistant timekeeper.	p. m. 60.00	Foreman, $83.33	do	Bureau labor and quarters.
Kenealy, D. F	Assistant commissary clerk.	p. m. 50.00	Storekeeper, $75	Oct. 1	Do.
Lebert, S. B	Timekeeper	p. m. 60.00	Timekeeper, $75	Nov. 1	Division engineer, Empire.
Lindo, Conrad	do	p. m. 75.00	Timekeeper, $100	do	Do.
Linnell, Herbert P.	Assistant engineer.	p. m. 225.00	Resident engineer, $300.	do	Municipal engineer.
McIntyre, Frank	Machinist	p. h. .56	Engine runner, $150.	Oct. 19	Division engineer, Empire.
Mitchell, R. G	Assistant timekeeper.	p. m. 50.00	Assistant timekeeper, $60.	Nov. 1	Do.
Rosanne, Edward	do	p. m. 60.00	Timekeeper, $75	do	Do.
Sherberg, Frank A.	Carpenter	p. h. .32	Carpenter, $0.38	Dec. 1	Master builder.
Stewart, Samuel	Assistant timekeeper.	p. m. 50.00	Assistant timekeeper, $60.	Nov. 1	Division engineer, Empire.

Report of changes of personnel in the Department of Construction and Engineering, week ending November 11, 1905—Continued.

REDUCTIONS.

Name.	Position.	Salary.	To—	Date.	Division.
Curran, Phillip R..	Captain of tug....	p. m.$160.00	Captain of tug, $135	Nov. 1	Division engineer, Cristobal.
Jones, Thomas.....	Oiler	p. m. 70.00	Oiler, $45	....do ...	Do.
Riley, Michael.....	.....do	p. m. 70.00	.....do	....do ...	Do.
Shuma, Alfred.....	Deck hand	p. m. 60.00	Deck hand, $35	....do ...	Do.
Wainwright, Walter.	Chief engineer of tug.	p. m. 150.00	Chief engineer of tug, $125.	....do ...	Do.

RERATED AND RECLASSED.

Atterburg, T. C	Foreman	p. m.$125.00	Assistant foreman, $125.	Oct. 1	Division engineer, Culebra.
Ayarza, R.....	Assistant foreman	p. m. 75.00	Carpenter, $75	....do ...	Do.
Barrett, Abraham .	Craneman.....	p. m. 165.00	Steam-shovel inspector, $165.	....do ...	Do.
Broadhurst, Geo. A.	Pit foreman	p. m. 100.00	Supervisor, $100 ...	....do ...	Do.
Cross, Chas. S	Conductor.....	p. m. 140.00	Yard master, $140 .	....do ...	Do.
Dickerson, Chas. O.	Foreman	p. m. 125.00	Blacksmith, $125 ..	....do ...	Do.
Duffy, Michael	Chainman.....	p. m. 60.00	Fireman, $60	....do ...	Do.
Ergenzinger, Wm. J	Clerk	p. m. 125.00	Acting chief division, $125.	....do ...	Do.
Haralson, Isaac A .	Trainman	p. m. 100.00	Clerk, $100.....	....do ...	Do.
Harvey, Robt. J....	Conductor.....	p. m. 125.00	Yard master, $125 .	....do ...	Do.
Lee, Jas. H	Foreman	p. m. 100.00	Clerk, $100.....	....do ...	Do.
Malone, Robt. A., jr	Conductor.....	p. m. 125.00	Clerk, $125.....	....do ...	Do.
Sharp, Chas	Pit foreman	p. m. 100.00	Supervisor, $100 ...	....do ...	Do.
Sparks, David R...	Conductor.....	p. m. 150.00	Yard master, $150 .	....do ...	Do.
Thinnes, J. B.....	Foreman	p. m. 100.00	Trainman, $100....	....do ...	Do.

DISCHARGES.

Name.	Position.	Salary.	Date.	Cause.	Division.	Objection to reemployment.
Bradley, A. H	Track foreman .	p. m.$100.00	Nov. 4	Unsatisfactory	Empire.....	No.
Clarke, E. C.....	Carpenter	p. h. .56	Oct. 30	Disability	Master builder .	No.
Conlon, J. J	Foreman mason	p. m. 125.00	Oct. 28	Exceeding leave.	.....do	No.
Doran, F. R	Assisant timekeeper.	p. m. 50.00	Nov. 7	Neglect of duty	Division engineer, Empire.	No.
Gervas, R. R. Guiseppi.	Bricklayer.....	p. h. .35	Nov. 4	Insubordination.	Master builder .	No.
Jordan, J. E.....	Yardmaster	p. m. 125.00	Aug. 20	Reduction of force.	Division engineer, Empire.	No.
Larson, Fred. C ...	Carpenter	p. h. .56	Oct. 25	Disability	Master builder .	No.
Nevins, Wayne J ..	Plumber.....	p. h. .56	Oct. 7	Inattention ...	.....do	No.
Riddle, Wm. C	Foreman	p. m. 100.00	Nov. 10	Sickness	Motive power and machinery.	No.
Skinner. Geo. H...	Carpenter foreman.	p. m. 100.00	Oct. 22	Insubordination.	Master builder .	Yes.
Vallarino, B.....	Assistant foreman.	p. m. 60.00	Oct. 31	Reduction of force.	.....do	No.
Wiles, E. F	General foreman.	p. m. 150.00	Nov. 4	Unsatisfactory	Division engineer, Empire.	No.

Report of changes of personnel in the Department of Construction and Engineering, week ending November 11, 1905—Continued.

RESIGNATIONS.

Name.	Position.	Salary.	Date.	Division.	Objection to reemployment.
Mannoni, Lawrence	Blacksmith	p. h. $0.56	Nov. 8	Superintendent motive power and machinery.	No.
Wolverton, David R	Clerk	p. m. 125.00	Nov. 11	do	No.

LEFT THE SERVICE.

Barnes, John	Foreman	p. m. $83.33	Nov. 10	Municipal engineer	No.
Breitage, James	Boilermaker	p. h. .44	Oct. 16	Division engineer, La Boca.	No.
Brown, William A	Machinist	p. h. .56	Nov. 9	Superintendent motive power and machinery.	No.
Dean, F. W	Timekeeper	p. m. 75.00	do	Master builder	No.
Doyle, John A	Helper	p. h. .25	Nov. 7	do	No.
Fenton, James A	Machinist	p. h. .44	Nov. 8	Superintendent motive power and machinery.	No.
Hall, H. B	Yardmaster	p. m. 125.00	Nov. 9	Division engineer, Empire.	No.
Holland, Wm. D	General foreman	p. m. 175.00	do	Superintendent motive power and machinery.	No.
Marks, Walter	Carpenter	p. h. .32	Nov. 10	Master builder	No.
Miller, John C	Blacksmith	p. h. .56	Nov. 9	Superintendent motive power and machinery.	No.
Montgomery, E. E	Assistant foreman	p. m. 75.00	Nov. 11	Division engineer, La Boca.	No.
Parkinson, Walter	Carpenter	p. h. .32	Nov. 9	Master builder	No.
Riley, Michael	Oiler	p. m. 45.00	Nov. 8	Division engineer, Cristobal.	
Shuma, Alfred	Deck hand	p. m. 35.00	Nov. 7	do	No.
Solms, G. A	Stenographer	p. m. 125.00	Nov. 8	Division engineer, Empire.	No.
Tyrrell, Lawrence C	Carpenter	p. h. .56	Nov. 1	Master builder	No.
Walker, Leonard	Messenger	p. m. 25.00	Nov. 8	do	No.
Ward, Frederick F	Machinist	p. h. .56	Nov. 5	Municipal engineer	No.
Wilson, J. W	Carpenter	p. h. .56	Nov. 7	Master builder	No.

LEAVES OF ABSENCE.

Name.	Position.	Salary.	Date.	Division.	Remarks.
Bowman, Samuel C	Carpenter	p. h. $0.56	Nov. 11	Master builder	60 days without pay.
Cherry, Isaac W	Molder	p. h. .56	Nov. 7	Superintendent motive power and machinery.	6 weeks without pay.
Corbin, Fred	Foreman	p. m. 175.00	Nov. 9	do	6 weeks with pay.
Dale, Wm. S	Blacksmith	p. h. .56	Nov. 9	do	6 weeks without pay.
Fornander, John A	Foreman	p. m. 175.00	Nov. 3	do	6 weeks with pay.
Halstead, Wm. M	Molder	p. h. .56	Nov. 7	do	6 weeks without pay.
Holcombe, Wm	Steam-shovel engineer.	p. m. 190.00	Nov. 5	Divisionengincer, Empire.	6 weeks with pay.
Leahy, Martin J. J	Clerk	p. m. 100.00	Nov. 11	Master builder	6 weeks without pay.
Steiner, Geo. W	General foreman.	p. m. 185.00	Nov. 9	Superintendent motive power and machinery.	6 weeks with pay.
Little, John L	Assistant engineer.	p. m. 250.00	Nov. 8	Divisionengineer, Empire.	6 weeks with pay.
Waith, J	Carpenter	p. h. .32	Nov. 1	Master builder	6 weeks without pay.
Walker, Clement	General foreman.	p. m. 150.00	Nov. 11	Divisionengineer, Empire.	6 weeks without pay.
Young, F. C	Foreman.	p. m. 100.00	Nov. 3	Master builder	6 weeks without pay.

Report of changes in personnel of the Department of Construction and Engineering, week ending November 11, 1905—Continued.

LEAVES EXTENDED.

Name.	Position.	Salary.	Date.	Division.	Remarks.
Angere, G. F	Steam-shovel engineer.	p. m. $190.00	Oct. 23	Division engineer, Empire.	6 weeks without pay.

RETURNED FROM LEAVE.

Name.	Position.	Salary.	Date.	Division.
Burtt Arthur M	Assistant master builder.	p. m. $300.00	Nov. 7	Master builder.
Carmick, E. S	Clerk	p. m. 150.00	....do...	Do.
Dose, H. F	Resident engineer	p. m. 400.00	Oct. 14	Division engineer, Empire.
Fox, Michael J	Plumber	p. h. .56	Sept. 30	Master builder.
Frarow, Peter	Machinist	p. h. .56	Oct. 24	Superintendent motive power and machinery.
Gardiner, A. F	General foreman	p. m. 150.00	Nov. 8	Master builder.
Goebel, Harry W	Molder	p. h. .56	Oct. 14	Superintendent motive power and machinery.
Kirk, J. S	Steam shovel craneman.	p. m. 165.00	Oct. 1	Division engineer, Empire.
Nicolai, Edw. S	Clerk	p. m. 100.00	Nov. 7	Superintendent motive power and machinery.
Perkins, Percy L	Instrumentman	p. m. 175.00	....do...	Master builder.
Thompson, E. P	Clerk	p. m. 150.00	Oct. 31	Division engineer, Cristobal.

CORRECTIONS AND CHANGES IN PREVIOUS REPORTS.

As reported.	Correction.
Arrivillage, Antonio, machinist; appointed Sept. 1; reported Oct. 28....	Arrivillaga, Antonio.

Report of changes in personnel of the Department of Construction and Engineering, week ending November 18, 1905.

EMPLOYMENTS IN UNITED STATES BY COMMISSION.

Name.	Position.	Salary.	Effective.	Date of arrival.	Assignment.
Atwood, F. Stanley	Clerk	p. m. $100.00	Nov. 6	Nov. 13	Bureau labor and quarters.
Backer, Paul	Carpenter	p. h. .56	....do...	....do...	Master builder.
Baker, William	.....do	p. h. .56	....do...	....do...	Do.
Benedict, H. L	.....do	p. h. .56	....do...	....do...	Do.
Castle, Geo. W	.....do	p. h. .56	....do...	....do...	Do.
Culbert, Martin F	Foreman	p. m. 100.00	....do...	....do...	Do.
Davis, Wm	Carpenter	p. h. .56	....do...	....do...	Do.
Elble, Fred. W	.....do	p. h. .56	....do...	....do...	Do.
Elble, Henry	.....do	p. h. .56	....do...	....do...	Do.
Gallaher, Harry	.....do	p. h. .56	....do...	....do...	Do,
Gerlatch, C. F	.....do	p. h. .56	....do...	....do...	Do.
Goetz, Jos. A	.....do	p. h. .56	....do...	....do...	Do.
Gosling, H. L	.....do	p. h. .56	....do...	....do...	Do.
Gross, Chris	.....do	p. h. .56	....do...	....do...	Do.
Herman, Albert C	.....do	p. h. .56	....do...	....do...	Do.
Hillenbrand, Cornelius	.....do	p. h. .56	....do...	....do...	Bureau labor and quarters.
Keilitz, Robert	Machinist	p. h. .56	....do...	....do...	Superintendent motive power and machinery.
Kershaw, James H	Stenographer	p. m. 125.00	....do...	....do...	Division engineer, Empire.
Kiefer, John	Carpenter	p. h. .56	....do...	....do...	Master builder.
Leitermann, Andreas	.....do	p. h. .56	....do...	....do...	Do.
Louis, Emil	.....do	p. h. .56	....do...	....do...	Do.

Report of changes in personnel of the Department of Construction and Engineering, week ending November 18, 1905—Continued.

EMPLOYMENTS IN UNITED STATES BY COMMISSION—Continued.

Name.	Position.	Salary.		Effective.	Date of arrival.	Assignment.
Mertz, John	Machinist	p. h.	$.56	Nov. 6	Nov. 13	Superintendent motive power and machinery.
Olson, August F	Carpenter	p. h.	.56	....do	....do	Master builder.
Rollinger, Joseph	.....do	p. h.	.56	....do	....do	Do.
Schaber, William	.....do	p. h.	.56	....do	....do	Do.
Schmacht, Carl	.....do	p. h.	.56	....do	....do	Do.
Steach, W. F	.....do	p. h.	.56	....do	....do	Do.
Ward, Lewis	Steam shovel engineer.	p. m.	190.00	....do	....do	Division engineer, Empire.
White, Louis R	Carpenter	p. h.	.56	....do	....do	Master builder.
Williamson, C. A	.....do	p. h.	.56	....do	....do	Do.

EMPLOYMENTS ON ISTHMUS BY CHIEF ENGINEER.

Broadhurst, Geo. A	Shipwright	p. h.	$0.32	June 1		Division engineer, Cristobal.
Angell, Chester R	Machinist	p. h.	.56	Nov. 10		Superintendent motive power and machinery.
Bellina, Tony W	Conductor	p. m.	125.00	Nov. 8		Division engineer, Empire.
Echard, Frank	.....do	p. m.	125.00	....do		Do.
Hatfield, Adrian	Timekeeper	p. m.	75.00	Nov. 9		Master builder.
Hood, Frederick	Machinist helper.	p. h.	.25	Nov. 8		Superintendent motive power and machinery.
O'Connell, Thomas	Special agent	p. m.	300.00	....do		Bureau labor and quarters.
Sims, William	Carpenter	p. h.	.56	Nov. 4		Superintendent motive power and machinery.
Welch, John	Trainman	p. m.	100.00	Nov. 6		Division engineer, Empire.

REEMPLOYMENT IN UNITED STATES BY COMMISSION.

Name.	Position.	Salary.		Effective.	Date of arrival.	Assignment.	Previous employment.	Separation.
Banton, Pembrook B.	Locomotive engineer.	p. m.	$150.00	Nov. 6	Nov. 13	Culebra.	Engineman, $150; Culebra division.	Aug. 20; discharged.
Dovell, J. P.	Machinist	p. h.	.56	....do	....do	Cristobal	Machinist, $0.45; motive power and machinery division.	May 16; quit.
Talbot, Sidney.	.....do	p. h.	.56	....do	....do	....do	.....do	Apr. 30; quit.

REEMPLOYMENTS ON ISTHMUS BY CHIEF ENGINEER.

Name.	Position.	Salary.		Date.	Asssignment.	Previous employment.	Separation.
Marion, Dennis	Engine runner.	p. m.	$125.00	Nov. 6	Culebra	General foreman, $100; Culebra division.	Jan. 24; quit.
Tyrrell, Lawrence	Carpenter.	p. h.	.56	Nov. 7	Master builder.	Carpenter, $0.56; master builder division.	Nov. 1; quit.

Report of changes in personnel of the Department of Construction and Engineering, week ending November 18, 1905—Continued.

TRANSFERS WITHIN THIS DEPARTMENT.

Name.	Position.	Salary.	Date.	From—	To—
Ayarza, Rojilio	Carpenter	p. m. $75.00	Nov. 1	Division engineer, Culebra.	Chagres division.
Bartles, F. R	Assistant engineer.	p. m. 250.00	....do	....do	Do.
Buchan, George	Steam shovel craneman.	p. m. 165.00	Nov. 13	Superintendent motive power and machinery.	Division engineer, Culebra.
Cadet, Augusto	Rodman	p. m. 75.00	Nov. 1	Division engineer, Culebra.	Chagres division.
Gardiner, A. F	General foreman.	p. m. 150.00	Nov. 15	Master builder	Division engineer, Culebra.
Karnopp, E. B	Levelman	p. m. 125.00	Nov. 1	Division engineer, Culebra.	Chagres division.
Kenly, Geo. T	Assistant engineer.	p. m. 250.00	....do	....do	Do.
Kenly, Geo. T	....do	p. m. 250.00	Nov. 17	Chagres division	Municipal engineer.
Prater, B. H	Transitman	p. m. 150.00	Nov. 1	Division engineer, Culebra.	Chagres division.

TRANSFER TO THIS DEPARTMENT.

Thomas, K	Assistant foreman.	p. m. $75.00	Oct. 20	Material and supplies.	Division engineer, Culebra.

TRANSFERS FROM THIS DEPARTMENT.

Cox, J. A	Assistant timekeeper.	p. m. $60.00	Nov. 20	Division engineer, Culebra.	Material and supplies.
Smith, Drew E	Pipefitter	p. h. .56	Oct. 23	Motive power and machinery.	Panama Railroad Company.

PROMOTIONS.

Name.	Position.	Salary.	To—	Date.	Division.
Burdette, Fred L	Yardmaster	p.m. $100.00	Yardmaster, $125	Nov. 1	Superintendent motive power and machinery.
Close, Jos. A	Rodman	p. m. 83.33	Levelman, $100	....do	Division meteorology and river hydraulics.
Doane, Ora	Painter	p. h. .32	Painter, $0.38	Dec. 1	Master builder.
Dwyer, John E	Carpenter	p. h. .56	Foreman, $125	....do	Do.
Jenkins, Ben	Clerk	p. m. 100.00	Clerk, $125	....do	Do.

DISCHARGES.

Name.	Position.	Salary.	Date.	Cause.	Division.	Objection to reemployment.
Flynn, Patrick	Assistant foreman.	p. m. $75.00	Nov. 15	Drunkenness	Master builder	Yes.
Hays, Lees W	Helper	p. h. .25	Nov. 14	Never reported	....do	No.
Kaiser, John B	Plumber	p. h. .56	Nov. 13	Exceeding leave.	....do	No.
Lewis, Harry D	Carpenter	p. h. .56	Nov. 15	Drunkenness	....do	Yes.
Murphy, Wm. J	....do	p. h. .56	Nov. 11	....do	....do	Yes.

Report of changes in personnel of the Department of Construction and Engineering, week ending November 18, 1905—Continued.

LEFT THE SERVICE.

Name.	Position.	Salary.	Date.	Division.	Objection to reemployment.
Benedetti, A	Assistant foreman	p. m. $75.00	Nov. 11	Division engineer, Culebra	No.
Berger, J	Locomotive engineman.	p. m. 150.00	June 16	....do	No.
Graff, Victor M	Machinist	p. h. .44	Sept. 29	Superintendent motive power and machinery.	No.
Herrera, Lino C	Clerk	p. m. 83.33	Nov. 15	Municipal engineer	No.
Schenck, Erich	Machinist	p. h. .56	Nov. 13	Superintendent motive power and machinery.	No.
Ealey, Martin	....do	p. h. .44	Nov. 15	....do	No.
Hutchison, Chas. H	Trainman	p. m. 83.33	Nov. 14	Division engineer, Culebra	No.
Mais, John	Machinist	p. h. .38	Nov. 15	Superintendent motive power and machinery.	No.
Nevin, Fred A	Carpenter	p. h. .56	Nov. 16	Master builder	No.
Schultz, George	Plumber	p. h. .56	Nov. 18	....do	No.

LEAVES OF ABSENCE.

Name.	Position.	Salary.	Date.	Division.	Remarks.
Caldwell, Geo. A	Instrumentman	p.m. $175.00	Nov. 16	Master builder	6 weeks with pay.
Greenway, Wm. C	Machinist	p. h. .56	Nov. 13	Superintendent motive power and machinery.	6 weeks without pay.
Stevenson, Lon C	Chief of division	p. m. 150.00	Nov. 16	Master builder	8 weeks without pay.
Wiedmann, G. C. A	Clerk	p. m. 100.00	Oct. 1	Municipal engineer.	6 weeks with pay.
Galvon, C. L	Foreman	p. m. 83.33	Nov. 17	Master builder	....do
Muhs, C. C	Levelman	p. m. 100.00	....do	Division engineer, Culebra.	....do
Palmer, G. W. A	Rodman	p. m. 83.33	....do	....do	....do
Rice, C. A	Carpenter	p. h. .56	....do	Master builder	6 weeks without pay.
Von Baumgarten, C.	Foreman	p. m. 125.00	....do	....do	40 days with pay.

LEAVES EXTENDED.

Blake, Edwin E	Clerk	p.m. $100.00	Nov. 15	Master builder	4 weeks without pay.

RETURNED FROM LEAVE.

Name.	Position.	Salary.	Date.	Division.
Buchan, George	Steam shovel craneman.	p. m. $165.00	Nov. 13	Superintendent motive power and machinery.
Chapman, C. E	Foreman	p. m. 125.00	....do	Master builder.
Duey, Wm. J	....do	p. m. 125.00	....do	Do.
Lipsett, L. M	Superintendent	p. m. 175.00	....do	Do.
Long, Henry	Foreman	p. m. 125.00	....do	Do.
Pascoe, Frank	Carpenter foreman	p. m. 125.00	....do	Do.
Thorne, Chas. L	Supervisor	p. m. 175.00	Nov. 7	Division engineer, Culebra.
Thornton, Edward	Foreman	p. m. 100.00	Nov. 14	Master builder.
Wiedmann, G. C. A	Clerk	p. m. 100.00	Nov. 11	Municipal engineer.

CORRECTIONS AND CHANGES IN PREVIOUS REPORTS.

As reported.	Correction.
Bowman, Saml. C., carpenter, leave of absence Nov. 11; reported Nov. 11	Samuel E. Bowman.
Sanborn, Frank J., clerk, discharged Oct. 19; reported Oct. 28	Resigned.

Report of changes in personnel of the Department of Construction and Engineering for week ending November 25, 1905.

EMPLOYMENTS IN UNITED STATES BY COMMISSION.

Name.	Position.	Salary.		Effective.	Date of arrival.	Assignment.
Allen, Henry C	Carpenter	p. h.	$0.56	Nov. 14	Nov. 21	Master builder.
Anderson, Geo. W	do	p. h.	.56	do	do	Do.
Black, W. K	Steam engineer	p. m.	125.00	do	do	Cristobal division.
Broderick, Daniel J	Carpenter	p. h.	.56	do	do	Master builder.
Carlson, Clarence O	Stenographer and typewriter.	p. m.	125.00	do	do	Chief engineer.
Conrad, Moise	Track foreman	p. m.	125.00	do	do	Culebra division.
Craig, Jos	Molder	p. h.	.56	do	do	Mechanical division.
Daley, Wm. M	Boilermaker	p. h.	.56	do	do	Do.
Davis, Jno. T	Carpenter	p. h.	.56	do	do	Master builder.
Dessecker, Peter	do	p. h.	.56	do	do	Do.
Duvall, E. J	Special track work	p. m.	175.00	do	do	Culebra division.
Elixson, Jno. M	Painter	p. h.	.56	do	do	Master builder.
Elmgreen, Gustave R	Carpenter	p. h.	.56	do	do	Do.
Flynt, C	Painter	p. h.	.56	do	do	Do.
Frederick, J. S	Carpenter	p. h.	.56	do	do	Do.
Green, M. C	do	p. h.	.56	do	do	Do.
Hasselman, H. H	do	p. h.	.56	do	do	Do.
Heath, C. P	Painter	p. h.	.56	do	do	Do.
Herrington, J. T	Carpenter	p. h.	.56	do	do	Bureau labor and quarters.
Higgins, Chas. L	do	p. h.	.56	do	do	Master builder.
Higgins, H. K	Draftsman	p. m.	150.00	do	do	Cristobal division.
Jarrell, Lee J	Carpenter	p. h.	.56	do	do	Master builder.
Little, Jos	Superintendent special shovel work.	p. m.	250.00	do	do	Culebra division.
Livengood, Frank M	Clerk	p. m.	100.00	do	do	Mechanical division.
McAlpine, Peter	Carpenter	p. h.	.56	do	do	Master builder.
McMahon, J. C	do	p. h.	.56	do	do	Do.
Murden, T. W	Pipefitter	p. h.	.56	do	do	Mechanical division.
Murtagh, Wm. E	Carpenter	p. h.	.56	do	do	Master builder.
Newton, Richard	Molder	p. h.	.56	do	do	Mechanical division.
Rodenhouse, Will L	Carpenter	p. h.	.56	do	do	Master builder.
Scheets, L. G	Stenographer and typewriter.	p. m.	125.00	do	do	Mechanical division.
Smith, Fred H	Painter	p. h.	.56	do	do	Master builder.
Smith, Jno. H	Plumber	p. h.	.56	do	do	Do.
Turner, Geo. H	Corral foreman	p. m.	75.00	do	do	Material and supplies.
Van Mieghen, Henry	Boiler maker	p. h.	.56	do	do	Mechanical division.
Wardrop, David P	Carpenter	p. h.	.56	do	do	Master builder.

EMPLOYMENTS ON ISTHMUS BY CHIEF ENGINEER.

Ahern, Wm. J	Foreman	p. m.	$125.00	Nov. 9		Master builder.
Abednego, Wm	Machinist	p. h.	.32	Nov. 17		Do.
Brown, D. B	Foreman	p. m.	100.00	Nov. 9		Culebra division.
Barclay, Wm. S	Machinist	p. h.	.56	Nov. 17		Mechanical division.
Conoley, Frank H	Clerk	p. m.	100.00	Nov. 22		Culebra division.
Conrad, August	Deck hand	p. h.	.35	Nov. 13		Cristobal division.
Farber, Frank	Clerk	p. m.	83.33	Nov. 9		Culebra division.
Gallme, August	Assistant foreman	p. m.	75.00	Nov. 1		Municipal engineer.
Harvey, Henry H	Trainman	p. m.	100.00	Nov. 8		Culebra division.
Kerrigan, Jno. J	Helper	p. h.	.25	Nov. 21		Mechanical division.
Levy, Edwin W	Clerk	p. m.	83.33	Nov. 6		Bureau labor and quarters.
Lawson, Walter P	Drill helper	p. m.	50.00	Nov. 11		Culebra division.
Mann, Alfred C	Trainman	p. m.	100.00	Nov. 13		Do.
Moustaka, Hector	Machinist	p. h.	.56	Nov. 21		Mechanical division.
Perett, Nicholas	Carpenter	p. h.	.56	Nov. 18		Master builder.
Richmond, Wm. M	Clerk	p. m.	100.00	Nov. 7		Bureau labor and quarters.
Sandberg, Oscar A	Chief stationary engineer.	p. m.	125.00	Nov. 11		Mechanical division.
Shields, Samuel H	Drill runner	p. m.	83.33	Nov. 22		Culebra division.
Schoellkopf, L. C	do	p. m.	83.33	Nov. 11		Do.
Tremper, Harry	Boilermaker	p. h.	.32	Nov. 1		Mechanical division.
Ulram, Richard	Carpenter	p. h.	.56	Nov. 14		Master builder.
Villanova, Luis	Painter	p. h.	.38	Nov. 11		Do.
Windsor, Curtis H	Foreman	p. m.	100.00	Nov. 10		Culebra division.

Report of changes in personnel of the Department of Construction and Engineering for week ending November 25, 1905—Continued.

REEMPLOYMENTS ON ISTHMUS BY CHIEF ENGINEER.

Name.	Position.	Salary.	Date.	Assignment.	Previous employment.	Separation.
Alexieff, Teodor.	Helper ...	p. h. $0.25	Nov. 16	Mechanical division.	Helper, $0.25; Mechanical division.	Aug. 29; quit.
Arnold, Frank A.	Machinist helper.	p. h. .25	Nov. 2	.....do....	Steam and air drill helper, $60; Culebra division.	July 5; discharged.
Armitage, Fred	Machinist	p. h. .44	Nov. 16	.....do....	Machinist, $0.56; Mechanical division.	May 2; quit.
Banton, Pembrook B.	Locomotive engineer.	p. m. 125.00	Nov. 20	.....do....	Locomotive engineer, $100; Culebra division.	Nov. 7; quit.
Baumeister, Herman.	Carpenter	p. h. .44	Nov. 6	Master builder.	Helper, $60; Culebra division.	Aug. 13; quit.
Dobryn, John .	Carpenter	p. h. .32	Nov. 16	Mechanical division.	Carpenter, $0.32; mechanical division.	Aug. 1; quit.
Gervas, Guiseppi.	Plasterer .	p. h. .38	....do ...	Master builder.	Bricklayer, $0.35; master builder's division.	Nov. 14; discharged.
Kopeof, John..	Helper ...	p. h. .25	....do ...	Mechanical division.	Helper, $0.25; mechanical division.	Aug. 1; quit.
Murtha, Wm. J.	Drill runner.	p. m. 100.00	Nov. 9	Culebra division.	Steam and air drill workman, $75; Culebra division.	Apr. 10; discharged.
Redding, Wm .	Machinist	p. h. .56	Nov. 16	Mechanical division.	Machinist; $0.56; mechanical division.	Nov. 7; resigned.
Vattier, Chas. E.	Supervisor of transportation.	p. m. 175.00	Nov. 7	Culebra division.	Supervisor, $175; Culebra division.	Aug. 20; discharged.

TRANSFERS WITHIN THIS DEPARTMENT.

Name.	Position.	Salary.	Date.	From—	To—
Awoyama, Akira.....	Levelman	p.m. $100.00	Nov. 1	Culebra division .	Chagres division.
Boltz, Thos. F	Instrumentman.	p. m. 175.00	....do ...	.....do	Do.
		p. m. 83.33	....do ...	.....do	Do.
Brown, Arthur R.....	Rodman.....				
Burnham, Raymond .	Levelman	p. m. 125.00	....do ...	.....do	Do.
Carpenter, Chas. L ...	Assistant engineer.	p. m. 250.00	Nov. 17	.....do	Do.
Clark, Howard R.....	Instrumentman.	p. m. 175.00	Nov. 1	.....do	Do.
Dovell, J. P	Machinist	p. h. .56	Nov. 21	Cristobal division	Mechanical division.
Drake, Harry P	Levelman	p. m. 125.00	Nov. 1	Culebra division .	Chagres division.
French, Chas. R.....	.....do	p. m. 100.00	....do ...	.....do	Do.
Geraty, Ralph D	Transitman ..	p. m. 150.00	....do ...	.....do	Do.
Gutierrez, Michael G.	Levelman	p. m. 100.00	....do ...	.....do	Do.
Hayes, John.....	Assistant engineer.	p. m. 225.00	....do ...	.....do	Do.
Hortenstine, Jas. W..	Levelman	p. m. 125.00	....do ...	.....do	Do.
Hovey, Ray P.....	Rodman.....	p. m. 75.00	....do ...	.....do	Do.
Johnson, Natt. M	Levelman	p. m. 125.00	....do ...	.....do	Do.
McFarlane, Chas. E..	Clerk	p. m. 83.33	....do ...	.....do	Do.
McMorrow, Walter...	Transitman ..	p. m. 150.00	....do ...	.....do	Do.
Obenshain, Schuyler A.	Levelman	p. m. 125.00	....do ...	.....do	Do.
Stephens, Frank W...	Rodman.....	p. m. 83.33	....do ...	.....do	Do.
Talbot, Sidney	Machinist	p. h. .56	Nov. 21	Cristobal division	Mechanical division.
Wells, Geo. M	Assistant engineer.	p. m. 200.00	Nov. 1	Culebra division .	Chagres division.
Williams, Phenias A .	Clerk	p. m. 83.33	....do ...	.....do	Do.
Wood, Stanley W.....	Rodman.....	p. m. 75.00	....do ...	.....do	Do.
Williams, Richard J...	.....do	p. m. 83.33	....do ...	.....do	Do.
Felostrat, John.....	Levelman	p. m. 100.00	....do ...	.....do	Do.
Lallier, H. C.....	Rodman.....	p. m. 83.33	....do ...	.....do	Do.

Report of changes in personnel of the Department of Construction and Engineering for week ending November 25, 1905—Continued.

TRANSFERS WITHIN THE DEPARTMENT.

Name.	Position.	Salary.	Date.	From—	To—
Peterson, G. C	Rodman	p. m. $83.33	Nov. 1	Culebra division	Chagres division.
Roland, Jno. W	do	do	do	do	Do.
Sinz, Edw. F	do	p. m. 75.00	do	do	Do.
Tatum, Sledge	Instrumentman.	p. m. 175.00	do	do	Do.
True, Harry	Rodman	p. m. 83.33	do	do	Do.
Whitney, Lowe	Transitman	p. m. 150.00	do	do	Do.

TRANSFERS TO THIS DEPARTMENT.

Fegles, Donald B	Levelman	p.m. $100.00	Nov. 23	Panama Railroad.	Master builder.
Willson, Fred D	Clerk	p.m. 125.00	Nov. 20	Material and supplies.	Division meteorology and river hydraulics.

TRANSFERS FROM THIS DEPARTMENT.

Belfon, Byron	Assistant timekeeper.	p. m. $50.00	Nov. 1	Culebra division	Material and supplies.
Haller, G. N	Levelman	p. m. 125.00	Oct. 10	Master builder	Do.
Norton, Francis J	Draftsman	p. m. 150.00	Nov. 1	do	Do.

PROMOTIONS.

Name.	Position.	Salary.	To—	Date.	Division.
Alba, Fabricio	Copyist	p. m. $75.00	Clerk, $83.33	Dec. 1	Municipal engineer.
Banta, Earl J	Master mechanic.	p. m. 200.00	Master mechanic, $225.	Nov. 1	Mechanical.
Barrill, Guion V	Instrumentman.	p. m. 175.00	Assistant engineer, $225.	Dec. 1	Municipal engineer.
Beattie, Chas. W	Transitman	p. m. 150.00	Instrumentman, $175	do	Do.
Bailey, Jno. H	Supervisor (general foreman).	p. m. 150.00	Supervisor, $175	do	Do.
Barton, Lester E	Bookkeeper	p. m. 100.00	Chief clerk, $150	do	Do.
Brandon, Eustace	Foreman	p. m. 125.00	Foreman, $150	do	Mechanical.
Bosse, H. Theodore	Clerk	p. m. 100.00	Clerk, $125	do	Master builder.
Canstein, Henry	do	p. m. 100.00	do	do	Mechanical.
Conner, Jas. H	Foreman	p. m. 83.33	Foreman, $100	do	Master builder.
Clarke, E. W	Resident engineer.	p. m. 300.00	Division engineer, $500.	do	Municipal engineer.
Caballero, Celso A	Levelman	p. m. 100.00	Levelman, $125	Nov. 1	Do.
Cotton, Arthur E	Copyist	p. m. 75.00	Clerk, $83.33	Dec. 1	Master builder.
Dominguez, Rafael	Levelman	p. m. 100.00	Levelman, $125	do	Municipal engineer.
Deluca, Antonio	Foreman	p. m. 100.00	Foreman, $125	do	Do.
Dewis, Clifford S	Levelman	p. m. 125.00	Transitman, $150	do	Do.
Dorn, Wm. F	Steam-shovel fireman.	p. m. 75.00	Fireman, $83.33	do	Culebra.
Fink, Fletcher W	Clerk	p. m. 125.00	Chief clerk, $150	do	Mechanical.
Finley, Thomas	Machinist	p. h. .38	Machinist, $0.44	do	Do.
Frarow, Peter	do	p. h. .56	Foreman, $175	do	Do.
Garmendia, Jorge	Copyist	p. m. 75.00	Clerk, $83.33	do	Municipal engineer.
Guardia, Americo de la.	do	p. m. 75.00	do	do	Do.
Gallagher, Wm. P	Foreman	p. m. 100.00	Foreman, $125	do	Do.
Henriquez, Frederick.	Assistant timekeeper.	p. m. 50.00	Assistant foreman, $75.	do	Master builder
Harrington, Edw. C	Master mechanic.	p. m. 225.00	Master mechanic, $275.	Nov. 1	Mechanical.
Johnson, Jas. L	Foreman	p. m. 125.00	General foreman, $150	Dec. 1	Municipal engineer.
Kennedy, Sydney J	Chief division	p. m. 175.00	Chief clerk, $200	do	Culebra.
Keith, Jno. M	Machinist	p. h. .56	Foreman, $175	do	Mechanical.
Kellerman, R. J	Carpenter	p. h. .56	Foreman, $125	do	Master builder.

Report of changes in personnel of the Department of Construction and Engineering for week ending November 25, 1905—Continued.

PROMOTIONS—Continued.

Name.	Position.	Salary.	To—	Date.	Division.
Lorentz, Upton	Master mechanic.	p. m. $225.00	Master mechanic, $275.	Nov. 1	Mechanical.
Mueller, Henry J.	Rodman	p. m. 83.33	Levelman, $100	Dec. 1	La Boca.
Miller, Albert F.	Bridge carpenter.	p. m. 83.33	Foreman, $100	do	Master builder.
Mitchell, Hugh	Track foreman	p. m. 83.33	do	do	Culebra.
Mealer, Chas. L	Pit foreman	p. m. 75.00	Pit foreman, $83.33	do	Do.
Maxon, Wm. E	Foreman	p. m. 125.00	General foreman, $150	do	Municipal engineer.
Masters, Frank H	Levelman	p. m. 125.00	Transitman, $150	do	Do.
McComb, Robert S.	Foreman	p. m. 100.00	Foreman, $125	do	Do.
Moyghmer, Jos. D	Rodman	p. m. 83.33	Levelman, $100	do	Do.
Marshall, Leslie S	Assistant foreman.	p. m. 60.00	Rodman, $75	do	Do.
Morrissey, Jas. E	General foreman.	p. m. 175.00	General foreman, $200	Nov. 1	Mechanical.
Murray, Lawrence B.	Superintendent road engines.	p. m. 200.00	Superintendent road engines, $225.	do	Do.
Marquez, Jos	Timekeeper	p. m. 75.00	Timekeeper, $100	Dec. 1	Master builder.
Marquez, Luis R	Assistant timekeeper.	p. m. 50.00	do	do	Do.
McIntyre, Geo. B	Rodman	p. m. 75.00	Rodman, $88.33	do	La Boca.
Parkinson, Christ. W.	Machinist	p. h. .32	Machinist, $0.38	do	Mechanical.
Porter, Harry	Assistant foreman.	p. m. 60.00	Assistant foreman, $75.	do	Municipal engineer.
Quest, Geo. F	Levelman	p. m. 100.00	Levelman, $125	do	Do.
Richardson, Ernest W.	Foreman	p. m. 125.00	Foreman, $150	do	Mechanical.
Riley, Wm	Painter	p. h. .38	Painter, $0.44	do	Do.
Robinson, Arthur L	Electrical engineer.	p. m. 250.00	Master mechanic, $275.	Nov. 1	Do.
Small, David L	Steam-shovel craneman.	p. m. 165.00	Steam-shovel engineer, $190.	Dec. 1	Culebra.
Stevens, Fletcher	Foreman	p. m. 125.00	General foreman, $150	do	Do.
Sinclair, Karl A	Rodman	p. m. 75.00	Levelman, $100	do	Municipal engineer.
Shirley, Donald	Steam and air drill helper.	p. m. 75.00	Drill runner, $83.33	do	Culebra.
Stevens, Walter H	Carpenter	p. h. .56	Foreman, $125	do	Master builder.
Stephens, Walter E	do	p. h. .56	Clerk, $125	do	Do.
Suttle, John H	do	p. h. .56	Foreman, $125	do	Do.
Stype, Chas. M	Clerk	p. m. 125.00	Chief clerk, $150	do	Culebra.
Swanson, F. Glenn.	do	p. m. 100.00	Clerk, $125	do	Mechanical.
Taylor, Jno. O	Foreman	p. m. 150.00	Foreman, $175	do	Do.
Tower, Martin	do	p. m. 125.00	General foreman, $150.	do	Culebra.
Trowbridge, Lafayette.	General foreman.	p. m. 150.00	Supervisor, $175	do	Municipal engineer.
Torbert, William A.	Timekeeper	p. m. 100.00	General timekeeper, $125.	do	Do.
Thomas, Walter J	Master mechanic.	p. m. 225.00	Master mechanic, $275.	Nov. 1	Mechanical engineer.
Watts, Geo. H	Steam shovel fireman.	p. m. 75.00	Fireman, $83.33	Dec. 1	Culebra.
Werts, Raleigh F	Bridge carpenter.	p. m. 75.00	Foreman, $100	do	Master builder.
Wagner, Harold J.	Clerk	p. m. 100.00	Clerk, $125	do	Mechanical.
Williams, Fred J	Foreman	p. m. 100.00	Foreman, $125	do	Culebra.
Waring, Chas. T	Rodman	p. m. 83.33	Levelman, $100	do	Municipal engineer.
Walsh, William H.	Fireman	p. m. 75.00	Fireman, $83.33	do	Culebra.

REDUCTIONS.

Holt, James	Machinist	p. h. $0.38	Oiler of tug, $45	Nov. 20	Cristobal.
Jacobson, Benj. L	Hotel manager.	p. m. 150.00	Clerk, $125	Nov. 9	Mechanical.
Morrill, Frank S	Transitman	p. m. 150.00	do	Nov. 14	Meteorology and river hydraulics.

Report of changes in personnel of the Department of Construction and Engineering for week ending November 25, 1905—Continued.

CHANGED TO SILVER BASIS.

Name.	Position.	Salary.	Date.	Division.
Augustine, Miguel	Drill runner	p. m. $160.00	Nov. 16	Culebra.
Campos, Joaquin	....do	p. m. 160.00	Dec. 1	Do.
English, John	Dump foreman	p. m. 200.00	Nov. 1	Do.
Granda, Juan	Drill runner	p. m. 160.00	Nov. 16	Do.
Mohammed, Ali-ben	Powderman	p. m. 130.00	...do....	Do.
Spence, Alexander	Assistant foreman	p. m. 150.00	Nov. 1	Do.
Tortolina, Estaben	Drill runner	p. m. 160.00	Dec. 1	Do.

DISCHARGES.

Name.	Position.	Salary.	Date.	Cause.	Division.	Objection to re-employment.
Brennan, Larry	General foreman.	p. m. $150.00	Nov. 4	Unsatisfactory	Culebra	No.
Eckdahl, August	Engineer	p. m. 150.00	Nov. 11	....do	....do	No.
Emery, Albert	Timekeeper	p. m. 75.00	Oct. 25	Absent without leave.	Master builder.	No.
Flynt, C.	Painter	p. h. .56	Nov. 22	Incompetent	Master builder.	No.
Garcia, Felix	Conductor	p. m. 125.00	July 22		Culebra	
Gladdies, Roe	Steam and air drill workman.	p. m. 83.33	Nov. 5		....do	
Gnozi, Mike	Foreman	p. m. 83.33	Nov. 15	Unsatisfactory	....do	No.
Johnson, Henry	Carpenter	p. h. .44	Sept. 18	Incompetent	Master builder,	No.
Miller, J. B.	Foreman	p. m. 125.00	Nov. 1		Culebra	
Sharpe, Geo. G.	General foreman.	p. m. 150.00	Nov. 20	Neglect of duty.	Master builder.	No.

RESIGNATIONS.

Name.	Position.	Salary.	Date.	Division.	Objection to re-employment.
Boynton, Lewis T.	Chief division	p. m. $150.00	Nov. 9	Labor and quarters	No.
Campion, Richard G.	Foreman	p. m. 83.33	Nov. 13	Master builder	No.
Chisholm, Ernest	Track foreman	p. m. 100.00	Oct. 16	Municipal engineer	Yes.
Drew, Frank L.	Draftsman	p. m. 150.00	Nov. 21	Mechanical	No.
Flaig, Jno. F., Jr.	Levelman	p. m. 100.00	Nov. 15	Culebra	No.

LEFT THE SERVICE.

Banton, Pembrook B.	Engineer	p. m. $150.00	Nov. 7	Culebra	Yes.
Bullock, R. O.	Carpenter	p. h. .56	Nov. 20	Master builder	No.
Baumeister, Herman	....do.	p. h. .44	Nov. 21	.....do	No.
Conner, Geo. W.	....do	p. h. .56	Nov. 20	.....do	No.
Fuller, Morton P.	Engineer	p. m. 125.00	Nov. 19	Culebra	No.
Hall, A. K.	Mason	p. h. .38	Nov. 22	Master builder	No.
Harren, A.	Foreman	p. m. 83.33	Nov. 20	Culebra	No.
Hosmer, Harry E.	Carpenter	p. h. .56	....do...	Master builder	No.
Lamar, Wm.	Foreman	p. m. 100.00	Nov. 7	Culebra	No.
McKay, Jas. H.	Carpenter	p. h. .56	Nov. 20	Master builder	No.
Osterman, Jos.	....do	p. h. .56	Nov. 21	.....do	No.
Garvek, Nels N.	Foreman	p. m. 100.00	....do...	.....do	No.
Savage, D. B.	Carpenter	p. h. .44	....do...	.....do	No.
Scheible, Chas.	....do	p. h. .56	....do...	.....do	No.
Schuyler, Jno. E.	....do	p. h. .56	Nov. 20	.....do	No.
Williams, Wm. E.	Foreman	p. m. 100.00	Nov. 18	.....do	No.

Report of changes in personnel of the Department of Construction and Engineering for week ending November 25, 1905—Continued.

DEATHS.

Name.	Position.	Salary.	Date.	Division.
Murphy, John	Helper	p. h. $0.25	Oct. 22	Mechanical.
Naughton, P. J	Track foreman	p. m. 100.00	Oct. 15	Culebra.
Norton, Paul N	Carpenter	p. h. .56	Nov. 6	Master builder.
Powell, Geo. F	Locomotive engineman.	p. m. 125.00	Nov. 23	Culebra.

LEAVES OF ABSENCE.

Name.	Position.	Salary.	Date.	Division.	Remarks.
Edholm, Karl	Foreman	p. m. $125.00	Nov. 23	Master builder	6 weeks with pay.
Do	do	p. m. 125.00	do	do	1 week without pay.
Ducklin, John	General foreman	p. m. 150.00	Nov. 2	La Boca	6 weeks with pay.
Simons, A. W	Foreman	p. m. 100.00	Nov. 23	Master builder	6 weeks without pay.

RETURNED FROM LEAVE.

Name.	Position.	Salary.	Date.	Division.
Davis, C. L	Transitman	p. m. $150.00	June 28	Culebra.
Garner, Ernest P	Foreman	p. m. 125.00	Nov. 22	Master builder
Kelley, Edw. W	do	p. m. 125.00	do	Do.
Kirk, Geo. E	Machinist	p. h. .56	do	Mechanical.
Morrison, Geo	Foreman	p. m. 100.00	do	Master builder.
Sogan, Wido	Clerk	p. m. 83.33	Nov. 20	Culebra.
Trachler, Gustav	Foreman	p. m. 100.00	Nov. 21	Master builder.

CORRECTIONS AND CHANGES IN PREVIOUS REPORTS.

As reported.	Correction.
Vattier, C. E., supervisor, discharged Aug. 20; reported Oct. 21	Canceled.

Report of changes in personnel in the Department of Construction and Engineering for week ending December 2, 1905.

EMPLOYMENTS IN UNITED STATES BY COMMISSION.

Name.	Position.	Salary.	Effective.	Date of arrival.	Assignment.
Backer, Willi	Bricklayer	p. m. $150.00	Nov. 19	Nov. 26	Master builder.
Barringer, O. G	Trainman	p. m. 100.00	do	do	Culebra division.
Bauer, Chas. D	Locomotive engineman.	p. m. 125.00	do	do	Do.
Belote, Albert S	Carpenter	p. h. .56	do	do	Superintendent motive power and machinery.
Beyer, Ernst August	do	p. h. .56	do	do	Master builder.
Brownell, Oscar L	do	p. h. .56	do	do	Do.
Burkman, Swan	do	p. h. .56	do	do	Do.
Campbell, Henry B	do	p. h. .56	do	do	Do.
Carr, Stephen D	do	p. h. .56	do	do	Do.
Christiansen, John	do	p. h. .56	do	do	Do.
Conover, H. H	do	p. h. .56	do	do	Do.
Craddock, J. D	do	p. h. .56	do	do	Do.
Crawford, John	Foreman	p. m. 125.00	do	do	Municipal engineer.
Culbertson, Willoughby.	Carpenter	p. h. .56	do	do	Master builder.
Culbertson, X. W	do	p. h. .56	do	do	Do.

Report of changes in personnel in the Department of Construction and Engineering for week ending December 2, 1905—Continued.

EMPLOYMENTS IN UNITED STATES BY COMMISSION—Continued.

Name.	Position.	Salary.		Effective.	Date of arrival.	Assignment.
Davidson, Edw	Trainman	p. m.	$100.00	Nov. 19	Nov. 26	Culebra division.
Dubois, Lotis A	Stenographer	p. m.	125.00	....do	....do	Do.
Franz, Hans	Bricklayer	p. m.	150.00	....do	....do	Master builder.
Henahan, Patrick J	Carpenter	p. h.	.56	....do	....do	Do.
Hilligoss, Chas. E	Bricklayer	p. m.	150.00	....do	....do	Do.
Howell, James P	Trainman	p. m.	100.00	....do	....do	Culebra division.
Huersch, Frederick	Painter	p. h.	.56	....do	....do	Master builder.
Keator, Edw. O	General foreman	p. m.	150.00	....do	....do	Culebra division.
Kelty, Chas. Oscar	Carpenter	p. h.	.56	....do	....do	Master builder.
Lacey, T. O	Painter	p. h.	.56	....do	....do	Do.
Levy, Bernard	Carpenter	p. h.	.56	....do	....do	Do.
Loftus, J. J	Superintendent	p. m.	200.00	....do	....do	Culebra division.
McCann, James A	Carpenter	p. h.	.56	....do	....do	Master builder.
McCoin, O. E	Painter	p. h.	.56	....do	....do	Do.
McElroy, Hiram	Stenographer	p. m.	125.00	....do	....do	Municipal engineer.
McKenna, Jos. E	Molder	p. h.	.56	....do	....do	Superintendent motive power and machinery.
Mansfield, J. S	Carpenter	p. h.	.56	....do	....do	Master builder.
Matis, Charles	....do	p. h.	.56	....do	....do	Do.
Morgan, S. D	Painter	p. h.	.56	....do	....do	Do.
Newton, Frederic	Stenographer	p. m.	125.00	....do	....do	Material and supplies.
Owen, Harry C	Trainman	p. m.	100.00	....do	....do	Culebra division.
Pilat, A. Chas	Bricklayer	p. m.	150.00	....do	....do	Master builder.
Pilat, Valentine	....do	p. m.	150.00	....do	....do	Do.
Plunkett, John	....do	p. m.	150.00	....do	....do	Do.
Roehm, George	Painter	p. h.	.56	....do	....do	Do.
Roper, C. T	Stenographer	p. m.	125.00	....do	....do	Superintendent motive power and machinery.
Rosson, Geo. Simmons	Carpenter	p. h.	.56	....do	....do	Master builder.
Schaus, H. G	....do	p. h.	.56	....do	....do	Do.
Schumacher, Arthur A	Painter	p. h.	.56	....do	....do	Do.
Schwartz, Peter	Carpenter	p. h.	.56	....do	....do	Do.
Smith, Chas	Painter	p. h.	.56	....do	....do	Do.
Stratton, David V	Stenographer	p. m.	125.00	....do	....do	La Boca division.
Van Dusen, Herman T	....do	p. m.	125.00	....do	....do	Culebra division.
Wagner, Mathias	Bricklayer	p. m.	150.00	....do	....do	Master builder.
Williams, James O	Stenographer	p. m.	125.00	....do	....do	Superintendent motive power and machinery.
York, John H	Rodman	p. m.	83.33	....do	....do	Culebra division.
Zelle, John	Carpenter	p. h.	.56	....do	....do	Master builder.
Zulch, Frederick	Plumber	p. h.	.56	....do	....do	Do.

EMPLOYMENTS ON ISTHMUS BY CHIEF ENGINEER.

Cerovich, Juan	Mason	p. h.	$0.44	Nov. 25	.....	Master builder.
Graves, William	Chainman	p. m.	60.00	Nov. 27	.....	La Boca division.
Holm, Sverza	Fireman	p. m.	40.00	Nov. 16	.....	Cristobal division.
Howell, James A	Helper	p. h.	.25	Nov. 24	.....	Superintendent motive power and machinery.
Hanson, H. Clayton	Foreman	p. m.	125.00	Nov. 22	.....	Do.
Herman, William	Fireman	p. m.	40.00	Nov. 16	.....	Cristobal division.
Howell, C. Jas	Trainman	p. m.	83.33	Nov. 29	.....	Culebra division.
Lavery, Mathew	Plumber	p. h.	.56	Nov. 27	.....	Master builder.
Lianganni, Alexander	Machinist	p. h.	.44	Nov. 28	.....	Superintendent motive power and machinery.
Mohrman, Harry	Deck hand	p. m.	35.00	Nov. 16	.....	Cristobal division.
Olston, John	Oiler	p. m.	45.00	Nov. 13	.....	Do.
Palmer, William F	Assistant foreman	p. m.	75.00	Nov. 9	.....	Municipal engineer.
Rayborn, Albert	Steward	p m.	75.00	Oct. 29	.....	Bureau labor and quarters.
Ramonett, John	Plumber's helper	p. h.	.25	Nov. 27	.....	Master builder.
Ramonett, Peter	....do	p. h.	.25	....do	.....	Do.
Ralph, Frederick	Drill runner	p. m.	83.33	Dec. 1	.....	Culebra division.
Williams, Chas. H	Clerk	p. m.	125.00	Nov. 24	.....	Superintendent motive power and machinery.
Turson, Henry	Fireman	p. m.	40.00	Nov. 16	.....	Cristobal division.
Simpson, William	Cook on tug "Dailey."	p. m.	50.00	....do	.....	Do.

Report of changes in personnel in the Department of Construction and Engineering for week ending December 2, 1905—Continued.

REEMPLOYMENTS ON ISTHMUS BY CHIEF ENGINEER.

Name.	Position.	Salary.	Date.	Division.	Previous employment.	Separation.
Graff, Victor.	Clerk.....	p. m. $83.33	Nov. 14	Meterology and river hydraulics.	Machinist, $0.44; motive power and machinery division.	Sept. 29; quit.
Lynn, Jas. E.	Foreman .	p. m. 100.00	....do ...	Municipal engineer.	Track foreman, $100; Culebra division.	Sept. 11; discharged.
Meyer, Otto .	Assistant foreman.	p. m. 60.00	Nov. 1	Superintendent motive power and machinery.	Assistant foreman, $60; Culebra division.	Oct. 11; quit.
Myers, M. J..	Foreman .	p. m. 100.00	Oct. 28	Municipal engineer.	Trainman, $83.33; Culebra division.	Oct. 15; quit.
McKenzie, Donald.	.....do	p. m. 100.00	Nov. 8	.....do	Molder, $0.45; motive power and machinery division.	Apr. 13; discharged.
Mexia, Jos. Chas.	Machinist.	p. h. .56	Nov. 24	Superintendent motive power and machinery.	General supervisor, $150; Culebra division.	Oct. 20; discharged.

TRANSFERS WITHIN THIS DEPARTMENT.

Name.	Position.	Salary.	Date.	From—	To—
Clay, Walter H.....	Levelman	p. m. $125.00	Dec. 1	Master builder....	Municipal engineer.
Cuvillier, Chas. M....	Foreman	p. m. 125.00	Nov. 25	Culebra division..	Chagres division.
Gardiner, A. F.....	Track foreman.	p. m. 125.00	....do ...	Master builder....	Culebra division.
Malone, Daniel.....	Foreman	p. m. 100.00	Dec. 1	Municipal engineer.	Superintendent motive power and machinery.
Price, Wm. E.....	Rodman.....	p. m. 75.00	....do ...	....do	Bureau labor and quarters.

TRANSFERS TO THIS DEPARTMENT.

Nolan, Jos. J.....	Foreman	p. m. $100.00	Oct. 26	Material and supplies.	Culebra division.

TRANSFERS FROM THIS DEPARTMENT.

Fleming, Harry V....	Steam shovel engineer.	p. m. $190.00	Nov. 26	Culebra division..	Panama railroad.
Nolan, Jos. J.....	Foreman	p. m. 100.00	....do ...	.....do	Do.
Watts, Geo. H	Fireman.....	p. m. 83.33	....do ...	.....do	Do.

PROMOTIONS.

Name.	Position.	Salary.	To—	Date.	Division.
Armiger, George.....	Conductor.....	p. m. $125.00	Conductor, $150.....	Dec. 1	Culebra.
Alexander, C. C.....	Rodman.....	p. m. 75.00	Rodman $83.33.....	....do ...	Do.
Beckel, Wm. O.....	Conductor.....	p. m. 125.00	Conductor, $150.....	....do ...	Do.
Bellina, Tony W.....	.....do	p. m. 125.00	.....do	....do ...	Do.
Bushnell, Henry H..	.....do	p. m. 125.00	.....do	....do ...	Do.
Betebenner, Howard	Engineer	p. m. 125.00	Locomotive engineer, $150.	....do ...	Do.
Campbell, Chas. R...	Engineman	p. m. 125.00	.....do	....do ...	Do.
Cleary, John W.....	Locomotive engineman.	p. m. 125.00	.....do	....do ...	Do.
Colip, E. H	.....do	p. m. 125.00	.....do	....do ...	Do.

Report of changes in personnel in the Department of Construction and Engineering for week ending December 2, 1905—Continued.

PROMOTIONS—Continued.

Name.	Position.	Salary.	To—	Date.	Division.
Carmick, Edw. S.....	Chief division ..	p. m. $150.00	Chief division, $175..	Dec. 1	Master builder.
Carrera, Janquin....	Carpenter	p. h. .38	Carpenter, $0.44	....do...	Superintendent motive power and machinery.
Duffy, Michael.....	Chainman.....	p. m. 60.00	Fireman, $75.....	....do...	Culebra.
Day, Frank E.....	Engineman	p. m. 125.00	Locomotive engineer, $150.	....do...	Do.
Donohoe, Jas.....	Locomotive engineman.	p. m. 125.00	.....do	....do...	Do.
Englender, Max.....	Switch engineman.	p. m. 125.00	.....do	....do...	Do.
Echard, Frank.....	Conductor.....	p. m. 125.00	Conductor, $150.....	....do...	Do.
Fountain, J.....	Trainman	p. m. 100.00	.....do	....do...	Do.
Fitch, Thomas.....	Engineman	p. m. 125.00	Locomotive engineer, $150.	....do...	Do.
Faherty, Thomas R..	Engineer.....	p. m. 125.00	.....do	....do...	Do.
Farrell, Wm. H.....	Engineman	p. m. 125.00	.....do	....do...	Do.
Gannon, Harry F....	Locomotive engineman.	p. m. 125.00	.....do	....do...	Do.
Griley, Michael A...	Engineman	p. m. 125.00	.....do	....do...	Do.
Guerini, Noel.....	.....do	p. m. 125.00	.....do	....do...	Do.
Geddes, Claude R....	Rodman.....	p. m. 75.00	Rodman, $83.33.....	....do...	Do.
Gaddes, Albert H....	Fireman.....	p. m. 75.00	Fireman, $83.33.....	....do...	Do.
Harvey, Robert J....	Yardmaster	p. m. 125.00	Conductor, $150.....	....do...	Do.
Hastings, William...	Locomotive engineman.	p. m. 125.00	Locomotive engineer, $150.	....do...	Do.
Hamilton, Charles J.	Engine runner.	p. m. 125.00	.....do	....do...	Do.
Heath, Wm. M.....	Conductor.....	p. m. 125.00	Conductor, $150.....	....do...	Do.
Krause, Wm. F.....	Conductor.....	p. m. 125.00	Conductor, $150.....	....do...	Do.
King, Max W.....	Rodman.....	p. m. 83.33	Levelman, $100.....	....do...	Do.
Lindersmith, W. W..	Conductor.....	p. m. 125.00	Conductor, $150	....do...	Do.
Larcom, Burdette L.	Engineman	p. m. 125.00	Locomotive engineer, $150.	....do...	Do.
Mack, Michael.....	Engine runner.	p. m. 125.00	.....do	....do...	Do.
Mitchell, Earl C.....	Engineman	p. m. 125.00	.....do	....do...	Do.
Morse, Wm. H.....	Locomotive engineman.	p. m. 125.00	.....do	....do...	Do.
Marion, Dennis.....	Engine runner.	p. m. 125.00	.....do	....do...	Do.
Malone, R. A.....	Conductor.....	p. m. 125.00	Conductor, $150	....do...	Do.
Millien, Lewis J.....	Copyist.....	p. m. 75.00	Timekeeper, $100.....	....do...	Cristobal.
Powell, George F....	Locomotive engineman.	p. m. 125.00	Locomotive engineer, $150.	....do...	Culebra.
Rauscher, Stanley...	Engine runner.	p. m. 125.00	.....do	....do...	Do.
Rogers, Alfred E.....	Engineer.....	p. m. 125.00	.....do	....do...	Do.
Sharp, Charles.....	Pit foreman ...	p. m. 100.00	Foreman, $125.....	....do...	Do.
Settoon, S. W.....	Labor agent....	p. m. 200.00	Labor agent, $300....	July 23	Labor and quarters.
Stanton, Wilber D...	Rodman.....	p. m. 83.33	Levelman, $100.....	Dec. 1	Culebra.
Smith, Frank T.....	Work train conductor.	p. m. 125.00	Conductor, $150.....	....do...	Do.
Smith, Thomas.....	Conductor.....	p. m. 125.00	.....do	....do...	Do.
Thornton, Kenneth E.	Engineer.....	p. m. 125.00	Locomotive engineer, $150.	....do...	Do.
Warren, Horace P...	Rodman.....	p. m. 83.33	Levelman, $100.....	....do...	Do.
Weitz, William.....	Conductor.....	p. m. 125.00	Conductor, $150.....	....do...	Do.
West, Christopher B.	.....do	p. m. 125.00	.....do	....do...	Do.
White, Mark	Locomotive engineman.	p. m. 125.00	Locomotive engineer, $150.	....do...	Do.

REDUCTIONS.

Olston, John	Oiler	p. m. $45.00	Fireman, $40	Nov. 27	Cristobal.
Gardiner, A. F	Supervisor.....	p. m. 150 00	Track foreman, $125.	Nov. 25	Culebra.
Sporstrand, Olof.....	Engine foreman	p. m. 135.00	Machinist, $0.44.....	Dec. 1	Superintendent motive power and machinery.

Report of changes in personnel in the Department of Construction and Engineering for week ending December 2, 1905—Continued.

CHANGED TO SILVER BASIS.

Name.	Position.	Salary.	Date.	Division.
Duff, John	Subforeman	p. m. $120.00	Dec. 1	Superintendent motive power and machinery.

DISCHARGES.

Name.	Position.	Salary.	Date.	Cause.	Division.	Objection to reemployment.
Gervas, Guiseppi	Plasterer	p. h. $0.38	Nov. 24	Incompetency	Master builder	No.
Mexia, Joseph C	Machinist	p. h. .56	Nov. 25	Unsatisfactory service.	Superintendent motive power and machinery.	Yes.
Rosenberg, C	Special painter.	p. h. .35	Nov. 30	Incompetency	Master builder	No.
Ruiz, Francis A	Fireman	p. m. 75.00	Nov. 24	do	Culebra	No.
Usher, James	do	p. m. 75.00	Nov. 20	Absent without leave.	do	Yes.
Wood, J. D	Expert machinist.	p. m. 200.00	Nov. 28	Work completed	Master builder	No.

RESIGNATIONS.

Name.	Position.	Salary.	Date.	Division.	Objection to reemployment.
Burghalter, W. E	Levelman	p. m. $125.00	Nov. 14	Culebra	No.
Kelley, Edw. W	Foreman	p. m. 125.00	Nov. 26	Master builder	No.

LEFT THE SERVICE.

Chernaboeff, Simeon	Helper	p. h. $0.25	Nov. 28	Superintendent motive power and machinery.	No.
Chernaboeff, David	do	p. h. .25	do	do	No.
Colpakof, Ivan	do	p. h. .25	do	do	No.
Dineen, Charles	Carpenter	p. h. .56	Nov. 27	Master builder	No.
Elixson, John M	Painter	p. h. .56	Nov. 29	do	No.
Herman, William	Fireman	p. m. 40.00	Nov. 28	Cristobal	No.
Holm, Sverra	do	p. m. 40.00	Nov. 24	do	No.
Johnson, Allen	Foreman	p. m. 100.00	Nov. 28	Superintendent motive power and machinery.	No.
Potapof, Petro	Helper	p. h. .25	do	do	No.
Potapof, Maxsim	Carpenter	p. h. .32	do	do	No.
Razey, G. N	do	p. h. .56	Dec. 1	Master builder	No.
Sogan, Wido	Clerk	p. m. 83.33	Nov. 20	Culebra	Yes.
Stowell, William	Foreman	p. m. 83.33	Nov. 27	do	No.

Report of changes in personnel in the Department of Construction and Engineering for week ending December 2, 1905—Continued.

LEAVES OF ABSENCE.

Name.	Position.	Salary.	Date.	Division.	Remarks.
Berry, George G	Carpenter	p. h. $0.56	Dec. 6	Master builder	6 weeks without pay.
Betancourt, Rene	Foreman	p. m. 125.00	Nov. 28	do	6 weeks with pay.
Do	do	p. m. 125.00	do	do	2 weeks without pay.
Bucknor, Josiah C	Messenger	p. m. 25.00	Nov. 3	Chief engineer	2 months without pay.
Betzel, William	Foreman	p. m. 125.00	Dec. 6	Master builder	6 weeks with pay.
Carpenter, C. L	Assistant engineer	p. m. 250.00	Nov. 15	Chagres	61 days with pay.
Gradison, Joseph	Supervisor	p. m. 175.00	Dec. 6	La Boca	6 weeks with pay.
Martinez, Abraham	Clerk	p. m. 100.00	Dec. 4	Municipal engineer.	6 weeks with pay.
Mote, Duke	Levelman	p. m. 100.00	Dec. 6	La Boca	6 weeks with pay.
Sutherland, Sydney L. G.	Clerk	p. m. 125.00	Nov. 30	Master builder	41 days with pay.
Talty, John W	Chief division	p. m. 150.00	Dec. 6	do	6 weeks with pay.

RETURNED FROM LEAVE.

Name.	Position.	Salary.	Date.	Division.
Ashton, Wm. F	Foreman	p. m. $100.00	Nov. 26	Municipal engineer.
Atterbury, Thos. C	Assistant foreman	p. m. 125.00	do	Culebra.
Brackett, Wilbur F	Clerk	p. m. 125.00	Nov. 27	Master builder.
Butterfield, Laverne	Foreman	p. m. 125.00	do	Do.
Carty, C. G	do	p. m. 125.00	do	Do.
Crupper, Clayton	Blacksmith	p. h. .56	Nov. 21	Superintendent motive power and machinery.
Curtis, Frederick J	Foreman	p. m. 100.00	Nov. 28	Municipal engineer.
Gasparini, Chas	Machinist	p. h. .56	Nov. 22	Superintendent motive power and machinery.
Lindsey, Wm. W	Foreman	p. m. 175.00	Nov. 16	Do.
Rigney, E. E	Supervisor	p. m. 175.00	Nov. 26	Culebra.

CORRECTIONS AND CHANGES IN PREVIOUS REPORTS.

As reported.	Correction.
Brookhouse, John, machinist, appointed October 11; reported October 21.	Chas. Brookhouse.
Haller, G. N., levelman, transferred October 10; reported November 25.	Canceled.
Hill, J. L., carpenter, transferred November 1; reported October 28	Effective date, October 24.

Report of changes in personnel of the Department of Construction and Engineering for week ending December 9, 1905.

EMPLOYMENTS IN UNITED STATES BY COMMISSION.

Name.	Position.	Salary.	Effective.	Date of arrival.	Assignment.
Adams, Harry S	Painter	p. h. $0.56	Nov. 25	Dec. 2	Master builder.
Austin, Lewis D	Clerk	p. m. 83.33	do	do	La Boca division.
Balksinyi, Fred M	Tinsmith	p. h. .65	do	do	Superintendent motive power and machinery.
Beesley, Edw	Plumber	p. h. .56	do	do	Master builder.
Blake, Edw. W	Brick mason	p. m. 150.00	do	do	Do.
Bozeman, Walter J	Plumber	p. h. .56	do	do	Do.
Brown, Chas. M	Stenographer	p. m. 125.00	do	do	Municipal engineer.
Burkett Fred	Plumber	p. h. .75	do	do	Master builder.

Report of changes in personnel of the Department of Construction and Engineering for week ending December 9, 1905—Continued.

EMPLOYMENTS IN UNITED STATES BY COMMISSION—Continued.

Name.	Position.	Salary.	Effective.	Date of arrival.	Assignment.
Burke, Harry C	Machinist	p. h. $0.56	Nov. 25	Dec. 2	Superintendent motive power and machinery.
Buttery, John	do	p. h. .56	do	do	Do.
Chamberlain, Dan. T	Rodman	p. m. 83.33	do	do	Culebra division.
Davenport, Geo. W	Plumber	p. h. .75	do	do	Master builder.
Dink, August G	Machinist	p. h. .56	do	do	Superintendent motive power and machinery.
Donohue, Daniel G	Trainman	p. m. 100.00	do	do	Culebra division.
Dove, Harry E	Timekeeper	p. m. 83.33	do	do	Do.
Drexel, Wm. R	Rodman	p. m. 83.33	do	do	Do.
Dunkerton, Harry C	Track foreman	p. m. 125.00	do	do	Do.
Field, Wm. J	Stenographer	p. m. 125.00	do	do	Labor and quarters.
Flanagan, Thomas	Steam-shovel engineer.	p. m. 190.00	do	do	Culebra division.
Foster, Elmo M	Stenographer	p. m. 125.00	do	do	Master builder.
Gebhardt, John H	Machinist	p. h. .56	do	do	Superintendent motive power and machinery.
Gerow, Wm	Steam-shovel engineer.	p. m. 210.00	do	do	Culebra division.
Goodwin, Walter	Carpenter	p. h. .56	do	do	Master builder.
Hayward, John M	do	p. h. .56	do	do	Do.
Holland, Frank M	Foreman	p. m. 125.00	do	do	Culebra division.
Jager, Christian W	Machinist	p. h. .56	do	do	Superintendent motive power and machinery.
Jones, Robert T	Track foreman	p. m. 100.00	do	do	Culebra division.
Keckler, Leroy E	Carpenter	p. h. .56	do	do	Master builder.
Kenney, Peter J	Plumber	p. h. .56	do	do	Do.
Kreppel, Jos	do	p. h. .75	do	do	Do.
Kromer, Wilson H	Clerk	p. m. 100.00	do	do	Do.
Lambert, Clarence K	Plumber	p. h. .65	do	do	Do.
Marine, Thos. J	Stenographer	p. m. 125.00	do	do	Do.
McGrath, Edw. J	Brick mason	p. m. 150.00	do	do	Do.
McMurray, Wm. H	Machinist	p. h. .56	do	do	Superintendent motive power and machinery.
Megee, Howard E	Foreman	p. m. 100.00	do	do	Culebra division.
Moloney, John Thos	Machinist	p. h. .65	do	do	Superintendent motive power and machinery.
Park, Andrew	Track foreman	p. m. 83.33	do	do	Culebra division.
Peardon, Archibald W	Carpenter	p. h. .56	do	do	Master builder.
Reader, Wm. E	Steam-shovel craneman.	p. m. 185.00	do	do	Culebra division.
Reid, Wm	Plumber	p. h. .75	do	do	Master builder.
Robertson, Chas. H	do	p. h. .56	do	do	Do.
Rutherford, Walter	Machinist	p. h. .56	do	do	Superintendent motive power and machinery.
Silverman, Jos	Clerk	p. m. 100.00	do	do	Cristobal division.
Simpson, John	Plumber	p. h. .75	do	do	Master builder.
Sperber, Emil Edw	Machinist	p. h. .65	do	do	Superintendent motive power and machinery.
Stephens, Fred H	Clerk	p. m. 100.00	do	do	Master builder.
Templeton, Orland S	Carpenter	p. h. .56	do	do	Do.
Weiss, Wm	Pipefitter	p. h. .75	do	do	Superintendent motive power and machinery.
White, Henry O	Steam-shovel engineer.	p. m. 210.00	do	do	Culebra division.
Wineland, Wm. W	Foreman	p. m. 125.00	do	do	Do.
Wrathall, Wm. J	Steam-shovel engineer.	p. m. 210.00	do	do	Do.
Anderson, Geo. R	Locomotive engineman.	p. m. 125.00	do	do	Do.
Chaney, Wm	do	p. m. 125.00	do	do	Do.
Gray, Albert H	Steam-shovel engineer.	p. m. 210.00	do	do	Do.
Laird, Jas	Steam-shovel craneman.	p. m. 165.00	do	do	Do.
Tireman, Claude K	do	p. m. 185.00	do	do	Do.

Report of changes in personnel of the Department of Construction and Engineering for week ending December 9, 1905—Continued.

EMPLOYMENTS ON ISTHMUS BY CHIEF ENGINEER.

Name.	Position.	Salary.	Effective.	Date of arrival.	Assignment.
Antonson, Albert	Helper	p. h. $0.25	Dec. 1		Superintendent motive power and machinery.
Barnes, John	Clerk	p. m. 83.33	....do		Culebra division.
Cubello, Julian G	Plasterer	p. h. .38	....do		Master builder.
Chatfield, Mary A	Stenographer	p. m. 100.00	....do		Division meteorology and river hydraulics.
De Veaux, Edmund	Clerk	p. m. 83.33	Nov. 17		Labor and quarters.
Elliott, William	Drill runner	p. m. 83.33	Dec. 4		Culebra division.
Fleming, John	Locomotive engineer.	p. m. 125.00	Dec. 1		Superintendent motive power and machinery.
Geffroi, Frederick	Drill runner	p. m. 83.33	Dec. 4		Culebra division.
Low, William	....do	p. m. 83.33	Dec. 1		Do.
Mast, F. A	Machinist	p. h. .56	Nov. 23		Cristobal division.
McGimsey, Jas. V	Stenographer	p. m. 125.00	Nov. 19		Superintendent motive power and machinery.
Shelton, Oran A	Drill runner	p. m. 83.33	Dec. 4		Culebra division.
Sorentsen, Martin	Machinist	p. h. .38	Dec. 1		Superintendent motive power and machinery.

REEMPLOYMENTS IN UNITED STATES BY COMMISSION.

Name.	Position.	Salary.	Effective.	Date of arrival.	Assignment.	Previous employment.	Separation.
Clarke, L. M.	Locomotive engineman.	[a] $125.00	Nov. 11	Nov. 25	Culebra division.	Engineman, $125; Culebra division.	August 20; discharged.
Nelson, C. J.	Machinist	[b] .56	Nov. 25	Dec. 2	Motive power and machinery.	Machinist, $0.45; superintendent motive power and machinery.	May 22; quit.
Streeter, J. J.	Locomotive engineer.	[a] 125.00	....do	....do	Culebra division.	Engineer, $125; Culebra division.	August 20; discharged.
Tribey, T. E.	Steam-shovel engineer.	[a] 210.00	....do	....do	....do	Steam-shovel engineer, $190; Culebra division.	February 28; discharged.

[a] Per month. [b] Per hour.

REEMPLOYMENTS ON ISTHMUS BY CHIEF ENGINEER.

Name.	Position.	Salary.	Date.	Assignment.	Previous employment.	Separation.
Brooks, Alfred.	Clerk	p. m. $40.00	Nov. 12	Bureau labor and quarters.	Clerk, $83.33 m.; chief engineer.	Sept. 19; discharged.
Stephenson, Alfred.	Timekeeper	p. m. 75.00	Dec. 1	Master builder	Copyist, $75 m., bureau labor and quarters.	Sept. 2; discharged.

TRANSFERS WITHIN THIS DEPARTMENT.

Name.	Position.	Salary.	Date.	From—	To—
Rutherford, F. M.	Carpenter	p. h. $0.56	Nov. 23	Master builder	Culebra division.
Watts, Geo. H	Steam-shovel fireman.	p. m. 83.33	Dec. 4	Culebra division	Superintendent motive power and machinery.

Report of changes in personnel of the Department of Construction and Engineering for week ending December 9, 1905—Continued.

TRANSFERS TO THIS DEPARTMENT.

Name.	Position.	Salary.	Date.	From—	To—
Cody, Thomas	Foreman	p. m. $100.00	Nov. 24	Government and sanitation.	Master builder.
Watts, Geo. H	Steam-shovel fireman.	p. m. 83.33	Dec. 4	Panama Railroad.	Culebra division.

TRANSFERS FROM THIS DEPARTMENT.

Davis, Frank	Blacksmith	p. h. $0.56	Aug. 21	Superintendent motive power and machinery.	Material and supplies.
Leydecker, F. W	Clerk	p. m. 83.33	Dec. 5	Culebra division	Panama Railroad.
Newton, Frederic	Stenographer	p. m. 125.00	Nov. 19	Engineer department.	Material and supplies.
Reader, Wm. E	Steam-shovel craneman.	p. m. 185.00	Dec. 4	Culebra division	Panama Railroad.
Warren, Horace P	Levelman	p. m. 100.00	Nov. 25	do	Do.
Williams, Henry J	Foreman	p. m. 100.00	Dec. 4	do	Government and sanitation.

PROMOTIONS.

Name.	Position.	Salary.	To—	Date.	Division.
Cornish, Frank L	Pipefitter foreman.	p. m. $125.00	Foreman, $150	Dec. 1	Superintendent motive power and machinery.
Gasparini, Chas	Machinist	p. h. .56	do	do	Do.
Lawson, Walter P	Drill helper	p. m. 50.00	Drill runner, $83.33	do	Culebra.
Schoelkopf, L. C	Drill runner	p. m. 83.33	Foreman, $125	do	Do.

REDUCTIONS.

Gardiner, A. F	Supervisor	p. m. $150.00	Foreman, $125	Nov. 25	Culebra.

CHANGED TO SILVER BASIS.

Name.	Position.	Salary.	Date.	Division.
Torxesada, Manuel	Machinist	p. h. $0.44	Nov. 24	La Boca.

DISCHARGES.

Name.	Position.	Salary.	Date.	Cause.	Division.	Objection to re-employment.
Anderson, Geo. R	Locomotive engineer.	p. m. $125.00	Dec. 7	Incompetency	Culebra	No.
Baker, Wm	Carpenter	p. h. .56	do	Disability	Master builder	No.
Chaney, Wm	Locomotive engineer.	p. m. 125.00	do	Incompetency	Culebra	No.
Dineen, Chas	Carpenter	p. h. .56	Dec. 4	Disability	Master builder	No.
Fairbanks, Robert	Assistant foreman.	p. m. 60.00	Sept. 26	Drunkenness	Municipal engineer.	Yes.
Hamilton, Fred A	Painter	p. h. .56	Dec. 4	do	Master builder	Yes.
McKenzie, Donald	Foreman	p. m. 100.00	Nov. 26	Unsatisfactory	Municipal engineer.	Yes.
Peterson, C. Vincent.	General foreman.	p. m. 150.00	Dec. 4	do	Culebra	No.
Ryan, Richard	Foreman	p. m. 125.00	Nov. 29	Bad habits	do	Yes.
Trihey, Thos. E	Steam-shovel engineer.	p. m. 210.00	Dec. 7	Drunkenness	do	Yes.

Report of changes in personnel of the Department of Construction and Engineering for week ending December 9, 1905—Continued.

LEFT THE SERVICE.

Name.	Position.	Salary.	Date.	Division.	Objection to re-employment.
Brixis, John	Machinist	p. h. $0.44	Dec. 4	Superintendent motive power and machinery.	No.
Creonto, Cosea	....do	p. h. .56	....do	....do	No.
Curran, Philip R	Captain of tug	p. m. 135.00	Dec. 5	Cristobal	No.
de Lemos, Jose	Timekeeper	p. m. 100.00	....do	Culebra	No.
Domrodse, All	Assistant foreman	p. m. 75.00	Oct. 14	Municipal engineer	No.
Drips, Victor P	Trainman	p. m. 100.00	Dec. 5	Culebra	No.
Eichorn, G. M	Plumber	p. h. .38	Sept. 1	Municipal engineer	No.
Gallme, August	Assistant foreman	p. m. 75.00	Dec. 5	....do	No.
Holt, James	Oiler	p. m. 45.00	....do	Cristobal	No.
Johnson, A	Machinist	p. h. .44	Dec. 4	La Boca	No.
Jones, Thomas	Oiler	p. m. 45.00	Dec. 5	Cristobal	No.
Marion, Dennis	Engineer	p. m. 150.00	Dec. 2	Culebra	No.
Marsh, Wm	Pit foreman	p. m. 83.33	Dec. 8	....do	No.
Morrice, Alexander, jr	Clerk	p. m. 125.00	Nov. 15	Labor and quarters	No.
Olston, John	Fireman	p. m. 40.00	Dec. 5	Cristobal	No.
Sims, Wm	Carpenter	p. h. .56	Dec. 6	Superintendent motive power and machinery.	No.
Slattery, Thos. J	Machinist	p. h. .56	Nov. 30	....do	No.
Smidth, Geo	Plumber	p. h. .32	Oct. 14	Municipal engineer	No.
Sorentsen, Martin	Machinist	p. h. .38	Dec. 6	Superintendent motive power and machinery.	No.
Thomas, N	Mason	p. h. .32	Nov. 26	Master builder	No.
Wainwright, Walter	Chief engineer tug	p. m. 125.00	Dec. 5	Cristobal	No.
Watts, Norman A	Trainman	p. m. 100.00	Dec. 4	Culebra	No.
Whittaker, Samuel	Machinist	p. h. .56	Dec. 5	Superintendent motive power and machinery.	No.

DEATHS.

Name.	Position.	Salary.	Date.	Division.
Powell, Geo. F	Locomotive engineer.	p. m. $125.00	Nov. 23	Culebra.

LEAVES OF ABSENCE.

Name.	Position.	Salary.	Date.	Division.	Remarks.
Benning, John	Foreman	p. m. $125.00	Dec. 6	Master builder	6 weeks with pay.
Dolphy, Ernest	Timekeeper	p. m. 100.00	Dec. 4	....do	4 weeks without pay.
Du Bois, Louis E	General foreman	p. m. 150.00	Dec. 6	....do	55 days with pay.
Eason, John J	Foreman	p. m. 175.00	Nov. 28	Superintendent motive power and machinery.	6 weeks with pay.
Frederickson, Carl	Clerk	p. m. 100.00	Dec. 6	....do	Do.
Hill, Ralph	Carpenter	p. h. .56	Dec. 5	Master builder	6 weeks without pay.
Jenson, Rudolph	Machinist	p. h. .56	Dec. 6	Superintendent motive power and machinery.	Do.
Paulsen, Axel	Foreman	p. m. 125.00	....do	Master builder	6 weeks with pay.
Do	....do	p. m. 125.00	....do	....do	2 weeks without pay.
Renaut, Alexandre	Levelman	p. m. 100.00	Dec. 1	....do	6 weeks with pay.
Stewart, Edw. E	Steam-shovel craneman.	p. m. 165.00	Dec. 6	Superintendent motive power and machinery.	Do.
Stines, Natt	Clerk	p. m. 83.33	Dec. 1	Culebra	Do.

Report of changes in personnel of the Department of Construction and Engineering for week ending December 9, 1905—Continued.

RETURNED FROM LEAVE.

Name.	Position.	Salary.	Date.	Division.
Armiger, Geo	Conductor	p. m. $125.00	Dec. 5	Culebra.
McCall, B. F	Carpenter foreman	p. m. 125.00	Nov. 8	Master builder.
Warren, Edwin L	Conductor	p. m. 150.00	Oct. 31	Culebra.
Williams, Burton	Carpenter foreman	p. m. 125.00	Dec. 4	Master builder.

CORRECTIONS AND CHANGES IN PREVIOUS REPORTS.

As reported.	Correction.
Brandon, Eustace, foreman, promoted Dec. 1; reported Nov. 25	Canceled.
Clark, E. C., carpenter, discharged Oct. 30; reported Nov. 11	Do.
Dubois, Louis A., stenographer, appointed Nov. 19; reported Dec. 2	*Du Bois*, Louis A.
Cotty, Sidney, handyman, appointed Mar. 16; reported Mar. 18	*Cottey*, Sidney.
Dineen, Chas., carpenter, left service Nov. 27; reported Dec. 2	Canceled.
Kelley, Edw. E., foreman, leave, Oct. 16; reported Oct. 21	Oct. 10 effective date.
Morrison, Geo., foreman, leave, Oct. 16; reported Oct. 21	Do.
Powell, Geo. F., locomotive engineer, promoted Dec. 1; reported Dec. 2	Canceled.
Steiner, Geo. W., general foreman, leave Nov. 9; reported Nov. 11	Nov. 10 effective date.
Vegier, Ennis J., messenger, appointed July 12; reported July 29	*Eunis*, J. Vegier.
Whitaker, Sam., machinist, appointed Nov. 1, 1904	*Whittaker*, Sam.

Report of changes in personnel of the Department of Construction and Engineering for week ending December 16, 1905.

EMPLOYMENTS IN UNITED STATES BY COMMISSION.

Name.	Position.	Salary.	Effective.	Date of arrival.	Assignment.
Adams, Wm. E	Track foreman	p. m. $100.00	Dec. 2	Dec. 9	Culebra division.
Albrecht, Fred E	Plumber	p. h. .75	....do	....do	Master builder.
Anrock, Wm	Drill runner	p. m. 125.00	....do	....do	Culebra division.
Bain, Wm	Plumber	p. h. .75	....do	....do	Master builder.
Bolich, David W	Superintendent	p. m. 300.00	....do	....do	Culebra division.
Bronk, A. Earl	Track foreman	p. m. 125.00	....do	....do	Do.
Butler, George	Plumber	p. h. .75	....do	....do	Master builder.
Bennett, Arthur R	Clerk	p. m. 100.00	Dec. 9	Dec. 16	Labor and quarters.
Chabot Jos. Z	Plumber	p. h. .56	Dec. 2	Dec. 9	Master builder.
Chambers, Jno. W	Painter	p. h. .65	....do	....do	Do.
Cray, Michael	Pipefitter	p. h. .65	....do	....do	Superintendent motive power and machinery.
Davis, Samuel T	Machinist	p. h. .65	....do	....do	Do.
Dempsey, Augustus J	Painter	p. h. .65	....do	....do	Master builder.
Donnelly, Charles	Plumber	p. h. .75	....do	....do	Do.
French, Archie W	Stenographer	p. m. 125.00	....do	....do	Material and supplies.
Hamilton, Fred A	Painter	p. h. .56	Nov. 25	Dec. 2	Master builder.
Herrington, Walter W	Stenographer	p. m. 125.00	Dec. 2	Dec. 9	Labor and quarters.
Jatho, Edmond D	Foreman	p. m. 100.00	Nov. 25	Dec. 4	Master builder.
Jennings, Edw. F	Machinist	p. h. .56	Dec. 2	Dec. 9	La Boca division.
Kesner, Christian M., Jr	Plumber	p. h. .56	....do	....do	Master builder.
Keyser, Elgie M	Meteorologist	p. m. 125.00	....do	....do	Division meteorology and river hydraulics.
Kniffin, Jas. N	Plumber	p. h. .75	....do	....do	Master builder.
Kyte, Edw. M	Stenographer	p. m. 125.00	....do	....do	Do.
Lagerquist, John	Painter	p. h. .56	....do	....do	Do.
McAuliff, Simon	Locomotive engineer.	p. m. 125.00	....do	....do	Culebra division.
McCorkle, John Alex	Carpenter	p. h. .56	....do	....do	Master builder.
McCormack, Jno. G	Machinist	p. h. .56	....do	....do	La Boca division.
McLaughlin, Henry F	Plumber	p. h. .75	....do	....do	Master builder.
McLean, Frank W	Carpenter	p. h. .56	Nov. 29	Dec. 8	Do.
Mangum, Jno. B	Track foreman	p. m. 125.00	Dec. 2	Dec. 9	Culebra division.
Moore, Francis A	Carpenter	p. h. .56	....do	....do	Master builder.
Moore, Junius H	....do	p. h. .56	....do	....do	Do.
Mullen, Jno. J	Foreman	p. m. 125.00	....do	....do	Culebra division.
Ohme, Frank H	Stenographer	p. m. 125.00	....do	....do	Superintendent motive power and machinery.

Report of changes in personnel of the Department of Construction and Engineering for week ending December 16, 1905—Continued.

EMPLOYMENTS IN UNITED STATES BY COMMISSION—Continued.

Name.	Position.	Salary.	Effective.	Date of arrival.	Assignment.
Pearce, Rob't H., jr	Clerk	p. m. $83.33	Dec. 2	Dec. 9	Master builder.
Prentiss, Richard	Pipefitter	p. h. .56	....do...	....do...	Superintendent motive power and machinery.
Reilly, Michael	.....do	p. h. .65	....do...	....do...	Do.
Rhodes, Jessie Orlando	Carpenter	p. h. .56	....do...	....do...	Master builder.
Shea, Rob't J	Trainman	p. m. 83.33	Nov. 25	Dec. 2	Culebra division.
Start, Wm. A	Stenographer	p. m. 125.00	Dec. 2	Dec. 9	Labor and quarters.
Stevenson, Alex. W	Foreman	p. m. 83.33	Nov. 18	Dec. 13	Municipal engineering.
Stewart, Gordon A	Stenographer	p. m. 125.00	....do...	Dec. 12	Labor and quarters.
Windle, Alonzo Claude	.....do	p. m. 125.00	Dec. 2	Dec. 9	Superintendent motive power and machinery.
Worthington, Jas. Keer	Carpenter	p. h. .56	....do...	....do...	Master builder.

REEMPLOYMENTS IN UNITED STATES BY COMMISSION.

Name.	Position.	Salary.	Effective.	Date of arrival.	Assignment.	Previous employment.	Separation.
Cassidy, Frank.	Machinist.	p. h. $0.56	Dec. 2	Dec. 9	Motive power and machinery division.	Machinist, $0.45 p. h.; motive power and machinery division.	Quit.
Moore, Benj...	Steam-shovel engineer.	p. m. 190.00	....do...	....do...	Culebra division.	Steam-shovel engineer, $190 p. m.; Culebra division.	Sept. 20; quit.

EMPLOYMENTS ON ISTHMUS BY CHIEF ENGINEER.

Name.	Position.	Salary.	Date.	Assignment.
			1905.	
Cameron, Wm. G	Carpenter	p. h. $0.56	Dec. 12	Master builder.
Douglass, Geo	Trainman	p. m. 83.33	Dec. 11	Culebra division.
			1906.	
Doll, Chas. B	Carpenter	p. h. .44	Jan. 1	Master builder.
			1905.	
Emerson, Fred	Helper	p. h. .25	Dec. 12	Superintendent motive power and machinery.
Grimm, Fritz	Deck hand	p. h. .35	Dec. 11	Cristobal division.
Jackson, Henry	Fireman	p. m. 40.00	Dec. 8	Do.
Jasmer, Hugo E	Machinist	p. h. .56	Dec. 4	La Boca division.
Kralce, Wm	Assistant foreman	p. m. 75.00	Dec. 2	Municipal engineer.
Nestor, Cornelius	Powderman	p. m. 83.33	Dec. 6	Culebra division.
Palmer, Wm. F	Carpenter	p. h. .56	Dec. 8	Master builder.
Painter, Albert C	Locomotive engineer.	p. m. 150.00	Dec. 11	Culebra division.
Thirwall, Vernon S	Clerk	p. m. 100.00	Dec. 8	Master builder.
Tyng, Chas	Foreman	p. m. 125.00	....do...	Municipal engineeer.
Wittram, Fritz	Clerk	p. m. 125.00	Dec. 5	Master builder.

REEMPLOYMENTS ON ISTHMUS BY CHIEF ENGINEER.

Name.	Position.	Salary.	Date.	Assignment.	Previous employment.	Separation.
Johnson, August.	Launch engineer.	p. m. $100.00	Dec. 5	Critsobal .	Machinist, $0.44; La Boca division.	Dec. 4; quit.
Page, Jno. F.....	Engineer.	p. m. 150.00	Dec. 1	Culebra ..	Carpenter, $0.56; master builder.	Oct. 21; quit.

Report of changes in personnel of the Department of Construction and Engineering for week ending December 16, 1905—Continued.

TRANSFERS WITHIN THIS DEPARTMENT.

Name.	Position.	Salary.	Date.	From—	To—
Alexander, E. E..	Drill foreman.	p.m.$100.00	Dec. 18	La Boca division..	Culebra division.
Fisher, Jno. H....	Foreman	p.m. 125.00	Dec. 13	.....do	Cristobal division.
Given, Jno. B	Levelman	p.m. 100.00	Dec. 15	Division meteorology and river hydraulics.	Master builder.

TRANSFERS FROM THIS DEPARTMENT.

Leibson, Israel B .	Stenographer.	p.m.$125.00	Dec. 4	La Boca division.	Government and sanitation.
Martin, W. A.....	Clerk	p.m. 125.00	Dec. 1	Superintendent motive power and machinery.	Do.
Morgan, Geo. W..	Carpenter	p. h. .56	Dec. 7	Master builder ...	Panama Railroad.
Reader, Wm. E...	Steam-shovel craneman.	p.m. 185.00	Dec. 4	Culebra division..	Do.
Warren, Horace P.	Levelman	p.m. 100.00	Nov. 25	.....do	Do.
Hammond, R. S..	Stenographer.	p.m. 125.00	Dec. 16	.....do	Material and supplies.

PROMOTIONS.

Name.	Position.	Salary.	To—	Date.	Division.
Anger, Geo. F.....	Steam-shovel engineer.	p.m.$190.00	Steam-shovel engineer, $210.	Dec. 1	Culebra.
Arnold, A. N	.....do	p.m. 190.00	.....do	....do ...	Do.
Averill, Jas. H.....	.....do	p.m. 190.00	.....do	....do ...	Do.
Bates, Wm. H	.....do	p.m. 190.00	.....do	....do ...	Do.
Bates, Phil. M	.....do	p.m. 190.00	.....do	....do ...	Do.
Bodette, Wm	.....do	p.m. 190.00	.....do	....do ...	Do.
Buchan, Geo	Steam-shovel craneman.	p.m. 165.00	Steam-shovel craneman, $185.	....do ...	Do.
Bews, Jas. E.....	.....do	p.m. 165.00	.....do	....do ...	Do.
Baker, Jos. A.....	Steam-shovel engineer.	p.m. 190.00	Steam-shovel engineer, $210.	....do ...	Do.
Bedell, Wm. H	.....do	p.m. 190.00	.....do	....do ...	Do.
Bradberry, R T....	Yardmaster	p.m. 150.00	Yardmaster, $160	....do ...	Do.
Crompton, Geo. O .	Machinist	p.h. .56	Foreman, $125	Dec. 16	Municipal engineer.
Coburn, Wm. T....	Yardmaster	p.m. 125.00	Yardmaster, $160	Dec. 1	Culebra.
Custy, Thos.....	Steam-shovel engineer.	p.m. 190.00	Steam-shovel engineer, $210.	....do ...	Do.
Donahue, Danl. F.	Steam-shovel craneman.	p.m. 165.00	Steam-shovel craneman, $185.	....do ...	Do.
Flanagan, Thos ...	Steam-shovel engineer.	p.m. 190.00	Steam-shovel engineer, $210.	....do ...	Do.
Carrigg, Mike	Conductor.....	p.m. 150.00	Yardmaster, $160	....do ...	Do.
Holcombe, Wm....	Steam-shovel engineer.	p.m. 190.00	Steam-shovel engineer, $210.	....do ...	Do.
Johnson, P. Gottfried.	Steam-shovel craneman.	p.m. 165.00	Steam-shovel craneman, $185.	....do ...	Do.
Kirk, Jos. S.....	.....do	p.m. 165.00	.....do	....do ...	Do.
King, Jno. E.....	Pipefitter.....	p.h. .56	Foreman, $125.....	Dec. 16	Municipal engineer.
Larcom, Burdette L.	Machinist	p.h. .56	Locomotive engineer, $125.	Sept. 23	Culebra.
Luther, Jos. H.....	Yardmaster	p.m. 150.00	Yardmaster, $160....	Dec. 1	Do.
Laird, Jas.	Steam-shovel craneman.	p.m. 165.00	Steam-shovel craneman, $185.	....do ...	Do.
Lauer, Julian Q ...	.....do	p.m. 165.00	.....do	....do ...	Do.
Loulan, Frank	Steam-shovel engineer.	p.m. 190.00	Steam-shovel engineer, $210.	....do ...	Do.
Meehan, Jno. J....	.....do	p.m. 190.00	.....do	....do ...	Do.
Maher, Pat. F.....	Steam-shovel craneman.	p.m. 165.00	Steam-shovel craneman, $185.	....do ...	Do.
McNorman, Peter .	Foreman	p.m. 83.33	Foreman, $100.....	1906. Jan. 1	Master builder.

Report of changes in personnel of the Department of Construction and Engineering for week ending December 16, 1905—Continued.

PROMOTIONS—Continued.

Name.	Position.	Salary.	To—	Eate.	Divfsion.
				1905.	
Nolan, Michael	Steam-shovel craneman.	p.m.$165.00	Steam-shovel craneman, $185.	Dec. 1	Culebra
Owens, Chas. T	Launch engineer.	p.m. 100.00	Engineer of tug, $125.	Dec. 5	Cristobal.
Price, Harvey	Yardmaster	p.m. 150.00	Yardmaster, $160	Dec. 1	Culebra.
Ritter, Wm. A	Steam-shovel craneman.	p.m. 165.00	Steam-shovel craneman, $185.	....do...	Do.
Robichaux, Emile	.....do	p.m. 165.00	.....do	....do...	Do.
				1906.	
Roch, Frank	Assistant foreman	p.m. 60.00	Foreman, $83.33	Jan. 1 1905.	Master builder.
Stewart, F. F	Captain of launch	p.m. 90.00	Captain of tug, $135	Dec. 5	Cristobal.
Small, David L	Steam-shovel engineer.	p.m. 190.00	Steam-shovel engineer, $210.	Dec. 1	Culebra.
Ward, Lewis	.....do	p.m. 190.00	.....do	....do...	Do.
Woods, Jos. T	Yardmaster	p.m. 125.00	Yardmaster, $160	....do...	Do.
Weitz, Wm	Conductor	p.m. 150.00	.....do	....do...	Do.

CHANGED TO SILVER BASIS.

Name.	Position.	Salary.	Date.	Division.
Lecky, Arthur	Calker	p.h. $0.32	Jan. 1,1906	Municipal engineer.
Ray, Albert	Assistant foreman	p.m. 60.00	Dec. 1,1905	Labor and quarters.

DISCHARGES.

Name.	Position.	Salary.	Date.	Cause.	Division.	Objection to reemployment.
Bauer, Chas. D	Locomotive engineer.	p.m.$125.00	Dec. 11	Incompetent	Culebra	No.
Brooks, Alfred	Clerk	p.m. 40.00	Dec. 9	Unsatisfactory	Labor and quarters.	Yes.
Cover, Chas. T	Machinist	p.h. .65	Dec. 16	Drunkenness	Superintendent motive power and machinery.	Yes.
Gladdies, Roe	Drill runner	p.m. 83.33	Nov. 8	Absent without leave.	Culebra	Yes.
Husbands, Alfred	Clerk	p.m. 83.33	Dec. 7	Incompetent	Labor and quarters.	No.
Jobe, T	Supervisor	p.m. 200.00	Dec. 8	.....do	Culebra.	
McAndrews, Dennis	Foreman	p.m. 83.33	Dec. 1	Unsatisfactory	.....do	No.

RESIGNATION.

Name.	Position.	Salary.	Date.	Division.	Objection to reemployment.
Wood, Stanley W	Rodman	p.m. $75.00	Dec. 11	Chagres	No.

LEFT THE SERVICE.

Billard, Henry	Machinist	p.h. $0.44	Dec. 14	Superintendent motive power and machinery.	No.
Calipolitis, I. P	Helper	p.h. .25	Dec. 9	.....do	No.
Daley, John J	Bricklayer	p.m. 150.00	Nov. 30	Master builder	No.

Report of changes in personnel of the Department of Construction and Engineering for week ending December 16, 1905—Continued.

LEFT THE SERVICE—Continued.

Name.	Position.	Salary.	Date.	Division.	Objection to reemployment.
Goebel, Harry W	Molder	p. h. $0.56	Dec. 7	Superintendent motive power and machinery.	No.
Havens, Chas. M	Foreman	p. m. 100.00	Dec. 1	Culebra	No.
Heinzmann, Jos	Carpenter	p. h. .56	....do...	Master builder	No.
Moore, Wharton	Stenographer	p. m. 125.00	Oct. 4	Labor and quarters...	No.
Palmer, Wm. F	Assistant foreman	p. m. 75.00	Dec. 4	Municipal engineer..	No.
Razey, E. W	Carpenter	p. h. .56	Dec. 11	Master builder	No.
Thornley, Richard	Machinist	p. h. .44	Dec. 12	Superintendent motive power and machinery.	No.
Vegier, Eunis	Messenger	p. m. 25.00	Dec. 16	.....do	No.
Wells, Edw. W	Drill runner	p. m. 83.33	Dec. 14	Culebra	No.
Hendricks, Geo	Machinist	p. h. .44	Nov. 27	Superintendent motive power and machinery.	No.
Lawson, Walter P	Drill runner	p. m. 83.33	Dec. 14	Culebra	No.

DEATHS.

Name.	Position.	Salary.	Date.	Division.
Freckleton, Wm. H	Assistant timekeeper.	p. m. $50.00	Nov. 28	Master builder.
Green, Geo. Edw	Pipefitter	p. h. .45	May 28	Municipal engineer.
Putnam, Arthur	Carpenter	p. h. .56	Nov. 18	Master builder.

LEAVES OF ABSENCE.

Name.	Position.	Salary.	Date.	Division.	Remarks.
Ayers, Francis E	Foreman	p. m. $100.00	Dec. 12	Culebra	30 days without pay.
Berry, Ralph W	Transitman	p. m. 150.00	....do...	.....do	6 weeks with pay.
Borg, Hemke	Foreman	p. m. 125.00	....do...	Municipal engineer.	6 weeks without pay.
Briscoe, Ernest E	Clerk	p. m. 125.00	....do...	Master builder..	6 weeks with pay.
Burgess, E. W	Rodman	p. m. 75.00	....do...	.....do	Do.
Do	.....do	p. m. 75.00	....do...	.....do	2 weeks without pay.
Carrigg, Mike	Yardmaster	p. m. 150.00	....do...	Culebra	6 weeks with pay.
Cooke, Geo. I	Clerk	p. m. 100.00	....do...	Master builder..	Do.
Dayton, Frank L	.....do	p. m. 100.00	....do...	Culebra	Do.
Dodson, Robt. H	Chief of division.	p. m. 150.00	....do...	Master builder..	Do.
Dotson, Wm. C	General foreman.	p. m. 150.00	Dec. 13	.....do	Do.
La Haye, Solomon J	Molder	p. h. .65	Dec. 12	Superintendent motive power and machinery.	6 weeks without pay.
Lowe, Edgar	Chief of division.	p. m. 150.00	Dec. 14	Labor and quarters.	6 weeks with pay.
Nichols, Jas. E	General foreman.	p. m. 150.00	Dec. 12	Superintendent motive power and machinery.	6 weeks without pay.
Power, Jno. A	Stenographer..	p. m. 125.00	....do...	Municipal engineer.	Do.
Pompeya, Victor	Pipefitter	p. h. .44	Dec. 15	La Boca	Do.
Rozzell, Edwin	Foreman	p. m. 125.00	Dec. 13	Master builder..	6 weeks with pay.
Redmond, C. F	Stenographer..	p. m. 125.00	Dec. 19	Culebra	Do.
Tovey, Harry	Timekeeper	p. m. 125.00	....do...	Superintendent motive power and machinery.	Do.
Smith, Frank T	Conductor	p. m. 150.00	Dec. 12	Culebra	Do.
Vance, De Witt C	Foreman	p. m. 125.00	Dec. 11	Municipal engineer.	Do.
Young, Julius C	.....do	p. m. 125.00	Dec. 12	Master builder	Do.
Cohen, Jacob	.....do	p. m. 100.00	Dec. 19	Municipal engineer.	Do.
Hopps, Howard B	Stenographer..	p. m. 125.00	Dec. 18	Culebra	Do.

Report of changes in personnel in the Department of Construction and Engineering for week ending December 16, 1905—Continued.

LEAVE EXTENDED.

Name.	Position.	Salary.	Date.	Division.	Remarks.
Warren, Rudolph	Foreman	p. m. $100.00	Dec. 16	Culebra	4 weeks without pay.

RETURNED FROM LEAVE.

Burson, E. F	Chief of division.	p. m. $150.00	Dec. 16	Master builder	
Caldwell, Geo. A	Transitman	p. m. 175.00	do	do	
Dearborn, Frank M	Stenographer	p. m. 125.00	Dec. 9	Chief engineer	
Fisher, Jno. H	Foreman	p. m. 125.00	Dec. 13	La Boca	
Mann, W. H	Yardmaster	p. m. 150.00	Dec. 11	Culebra	
Rutherford, F. M	Carpenter	p. h. .56	Nov. 23	do	
Smith, Jackson	Manager bureau labor and quarters.	p. m. 600.00	Dec. 9		Absent on official business.
Stancliffe, Henry T	Chief of division.	p. m. 150.00	Dec. 16	Master builder	

CORRECTIONS AND CHANGES IN PREVIOUS REPORTS.

As reported.	Correction.
Austin, Lewis D., clerk, appointed Nov. 25; reported Dec. 9	Louis D. Austin.
Balksinyi, Fred M., tinsmith, appointed Nov. 25; reported Dec. 9	Fred M. Balkany.
Dink, August G., machinist, appointed Nov. 25; reported Dec. 9	August G. Diuk.
Little, Jos., superintendent special steam shovel, appointed Nov. 15; reported Nov. 25.	Supervisor.
Quimby, Benj. C., carpenter, appointed Aug. 25; reported Aug. 26	Quinby, Benj. C.
White, W. J., general foreman, appointed Aug. 2; reported Aug. 12	Whyte, W. J.

Report of changes in personnel for the Department of Construction and Engineering for week ending December 23, 1905.

EMPLOYMENTS IN UNITED STATES BY COMMISSION.

Name.	Position.	Salary.	Effective.	Date of arrival.	Assignment.
Aitcheson, Donald L	Machinist	p. h. $0.65	Dec. 9	Dec. 16	Superintendent motive power and machinery.
Anderson, John	Plasterer	p. m. 125.00	do	do	Master builder.
Baker, James	Machinist	p. h. .65	do	do	Superintendent motive power and machinery.
Bennett, Arthur R	Clerk	p. m. 100.00	do	do	Labor and quarters.
Berger, Hartvig S	Boilermaker	p. h. .65	do	do	Superintendent motive power and machinery.
Berner, George H	Drill runner	p. m. 125.00	do	do	Culebra division.
Bowlen, Maurice E	Carpenter	p. h. .65	do	do	Master builder.
Bremner, Fleming	Stenographer	p. m. 125.00	do	do	Municipal engineer.
Bressler, Philip	Boilermaker	p. h. .65	do	do	Superintendent motive power and machinery.
Browning, Walter S	Locomotive engineer.	p. m. 125.00	do	do	Culebra division.
Burdick, Allen F	Plumber	p. h. .75	do	do	Master builder.
Byars, Robert	Plasterer	p. m. 125.00	do	do	Do.
Caron, Henry	Boilermaker	p. h. .65	do	do	Superintendent motive power and machinery.
Clune, Jay E	Drill runner	p. m. 125.00	do	do	Culebra division.
Cobb, Benjamin B	Machinist	p. h. .65	do	do	Superintendent motive power and machinery.
Davis, James M	Drill runner	p. m. 125.00	do	do	Culebra division.
Farrell, Harry	Rock foreman	p. m. 150.00	do	do	Do.
Ferrier, Orin	Car clerk	p. m. 75.00	do	do	Do.
Flynn, John	Conductor	p. m. 125.00	do	do	Do.

Report of changes in personnel of the Department of Construction and Engineering for week ending December 23, 1905—Continued.

EMPLOYMENTS IN UNITED STATES BY COMMISSION—Continued.

Name.	Position.	Salary.	Effective.	Date of arrival.	Assignment.
Granville, George H	Painter	p. h. $0.65	Dec. 9	Dec. 16	Master builder.
Getman, Adolph	Plumber	p. h. .75	....do	....do	Do.
Holland, Herbert B	Timekeeper	p. m. 100.00	....do	....do	Culebra division.
Isham, George T	Machinist	p. h. .56	....do	....do	Superintendent motive power and machinery.
Kastrud, Bert	Painter	p. h. .65	....do	....do	Master builder.
Lance, Henry D	Car carpenter	p. h. .65	....do	....do	Superintendent motive power and machinery.
Logie, George	Plasterer	p. m. 125.00	....do	....do	Master builder.
McLeod, Norman D	Carpenter	p. h. .65	....do	....do	Do.
McMurry, John	Painter	p. h. .65	....do	....do	Do.
Merrill, George H	Track foreman	p. m. 150.00	....do	....do	Culebra division.
Miner, Hugh C	Painter	p. h. .65	....do	....do	Master builder.
Mohl, Charles	Plumber	p. h. .56	....do	....do	Do.
Monan, James H	Locomotive engineer.	p. m. 125.00	....do	....do	Culebra division.
Murry, Richard E	Plumber	p. h. .75	....do	....do	Master builder.
Porter, Curtis E	Machinist	p. h. .56	....do	....do	Superintendent motive power and machinery.
Redlich, Mase	....do	p. h. .65	....do	....do	Do.
Reynolds, James P	....do	p. h. .65	....do	....do	Do.
Rourke, Louis K	Labor agent	p. m. 300.00	....do	....do	Labor and quarters.
Scribner, Allen L	Clerk	p. m. $125.00	....do	....do	Materials and supplies.
Tainsh, Peter	Plumber	p. h. .75	....do	....do	Master builder.
Ulram, Richard	Carpenter	p. h. .56	Oct. 21	Nov. 14	Do.
Wilson, John M	Machinist	p. h. .65	Dec. 9	Dec. 16	Superintendent motive power and machinery.
Woodson, Walter C	Locomotive engineer.	p. m. 125.00	....do	....do	Culebra division.
Woodward, William D.	Painter	p. h. .56	....do	....do	Master builder.

EMPLOYMENTS ON ISTHMUS BY CHIEF ENGINEER.

Anderson, John	Copyist	p. m. $75.00	Dec. 5		Master builder.
Adam, Robert A	....do	p. m. 75.00	Dec. 7		Do.
Anthony, Steve	Plasterer	p. h. .32	....do		Do.
Badia, Felix	Fireman	p. m. 40.00	Dec. 5		Cristobal division.
Beecher, William B	Machinist	p. h. .56	Dec. 4		La Boca division.
Brandreth, Ralph, jr	Copyist	p. m. 75.00	Dec. 19		Master builder.
Buckley, Thomas	Painter	p. h. .38	Dec. 1		Do.
Cahill, Jas. E	Assistant foreman.	p. m. 75.00	Dec. 18		Do.
Cole, John H	Steam shovel fireman.	p. m. 75.00	Dec. 8		Culebra division.
Clinton, William S	Machinist	p. h. .44	Dec. 1		Superintendent motive power and machinery.
Calipoliti, I. P	Helper	p. h. .25	Dec. 9		Do.
Campbell, Charles H	Machinist	p. h. .56	Dec. 7		Do.
Daley, Thomas	Fireman	p. m. 83.33	Dec. 20		Culebra division.
Feirshtan, Benny	Drill helper	p. m. 60.00	Dec. 16		Do.
Facia, Jos. M	Trainman	p. m. 83.33	Dec. 4		Do.
Fleming, Charles	Laborer	p. h. .20	Dec. 14		Master builder.
Fritz, Frederick	Carpenter	p. h. .44	Dec. 16		Do.
Fleming, C. Smith	Pit foreman	p. m. 83.33	Dec. 20		Culebra division.
Gover, Dudley	Laborer	p. h. .20	Dec. 14		Master builder.
Ginsky, Frederick	Drill helper	p. m. 60.00	Dec. 7		Culebra division.
Heidanowski, A	Fireman	p. m. 40.00	Dec. 1		Cristobal division.
Herrera, Ricardo	Machinist	p. h. .32	1906. Jan. 1		Repair shop.
Hummer, J. Lewis	....do	p. h. .44	1905. Dec. 12		Superintendent motive power and machinery.
Knaust, Franz	....do	p. h. .44	Dec. 5		Do.
Kelly, Frank	Conductor	p. m. 150.00	Dec. 20		Culebra division.
Kenedy, Jas	Assistant foreman.	p. m. 60.00	Dec. 13		Municipal engineer.

Report of changes in personnel of the Department of Construction and Engineering for week ending December 23, 1905—Continued.

EMPLOYMENTS ON ISTHMUS BY CHIEF ENGINEER—Continued.

Name.	Position.	Salary.	Effective.	Date of arrival.	Assignment.
Lovell, George	Pit foreman	p. m. $83.33	Dec. 16		Culebra division.
Loucks, Harry L	Machinist	p. h. .56	Dec. 7		Superintendent motive power and machinery.
Mendez, Manuel	Fireman	p. m. 40.00	Dec. 5		Cristobal division.
McLoughlin, Philip	Timekeeper	p. m. 75.00	Dec. 13		Culebra division.
Malgooley, Henry	Mate	p. m. 65.00	Dec. 6		Cristobal division.
Morgan, James	Machinist	p. h. .38	Dec. 16		Do.
Messick, Jas. J	Fireman	p. m. 83.33	Dec. 21		Culebra division.
Nicolet, Chas. E	Machinist	p. h. .65	Dec. 16		Superintendent motive power and machinery.
Powell, Jos. C	Captain of launch.	p. m. 90.00	Dec. 6		Cristobal division.
Paredes, Augustin E	Chainman	p. m. 60.00	Dec. 1		Municipal engineer.
Rouleau, Jos	Blacksmith	p. h. .56	Dec. 5		Superintendent motive power and machinery.
Scrottke, Gottlieb	Machinist	p. h. .44	....do		Do.
Sonderstrom, Jno	Carpenter	p. h. .56	Dec. 9		Master builder.
Spencer, Albert D	Machinist	p. h. .44	Dec. 6		Superintendent motive power and machinery.
Smith, Jos	Painter	p. h. .38	Dec. 15		Master builder.
Scott, Howard D	Carpenter	p. h. .56	Dec. 20		Do.
Thayer, Jira Payne	Foreman	p. m. 100.00	Dec. 15		Culebra division.
Todd, Albert C	Carpenter	p. h. .44	....do		Master builder.
Way, Hilary B	....do	p. h. .56	Dec. 11		Do.
Wesley, Frederick	Clerk	p. m. 100.00	Dec. 7		Do.
Wainwright, Ernest	Mason	p. h. .32	Dec. 4		Do.

REEMPLOYMENTS ON ISTHMUS BY CHIEF ENGINEER.

Name.	Position.	Salary.	Date.	Assignment.	Previous employment.	Separation.
Garvek, Nels N.	Foreman	p. m. $100.00	Dec. 22	Master builder.	Foreman, $100; master builder.	Nov. 21; quit.
Husbands, Alfred.	Carpenter	p. h. .44	Dec. 14	....do	Clerk, $83.33; labor and quarters.	Dec. 8; discharged.
Lyons, Saml	Foreman	p. m. 100.00	Dec. 18	Culebra	Foreman, $100; Culebra.	Dec. 1; quit.
McKenzie, Donald.	Assistant foreman.	p. m. 75.00	Dec. 8	Municipal engineer.	Foreman, $100; superintendent motive power and machinery.	Nov. 26; discharged.
Stewart, Jesse	Carpenter	p. h. .56	Dec. 9	Master builder.	Foreman, $83.33; master builder.	Oct. 14; quit.
Stowell, Wm	Machinist	p. h. .44	Dec. 4	Superintendent motive power and machinery.	Pit foreman, $83.33; Culebra.	Nov. 27; quit.
Slattery, Thos. J.	....do	p. h. .44	Dec. 1	....do	Machinist, $0.56; Culebra.	Nov. 30; quit.
Turner, Edw. G.	....do	p. h. .56	Dec. 14	Cristobal	Machinist, $0.56; superintendent motive power and machinery.	Dec. 9; quit.
Weston, Chas. A.	Pit foreman.	p. m. 83.33	Dec. 21	Culebra	Assistant foreman, $75; municipal engineer.	Oct. 1; silver.

TRANSFERS WITHIN THIS DEPARTMENT.

Name.	Position.	Salary.	Date.	From—	To—
Hughes, Chas. R	Rodman	p. m. $83.33	Dec. 1	Culebra division	Cristobal division.
Iffla, Solomon A	Pipefitter	p. h. .56	Dec. 7	....do	Municipal engineer.
Robertson, Thornton F.	Foreman	p. m. 100.00	Dec. 20	Municipal engineer.	Culebra division.

Report of changes in personnel of the Department of Construction and Engineering for week ending December 23, 1905—Continued.

TRANSFERS TO THIS DEPARTMENT.

Name.	Position.	Salary.	Date.	From—	To—
Constantine, John.	Captain "La Valley."	p.m. $150.00	Dec. 1	Material and supplies.	Cristobal division.
Hawson, L. M	Chief engineer, "La Valley."	p.m. 150.00	....do	.....do	Do.

TRANSFERS FROM THIS DEPARTMENT.

Cox, Robert	Engineer	p.m. $60.00	Dec. 1	Superintendent motive power and machinery.	Panama railroad.
Field, Wm. J	Clerk	p.m. 125.00	Dec. 20	Labor and quarters.	Material and supplies.
Ricketts, Geo	Engineman	p.m. 60.00	Dec. 1	Superintendent motive power and machinery.	Panama railroad.
Scott, David	.....do	p.m. 60.00	....do	.....do	Do.

PROMOTIONS.

Name.	Position.	Salary.	To—	Date.	Division.
				1905.	
Ashman, Edw	Molder	p.h. $0.56	Molder, $0.65	Dec. 1	Superintendent motive power and machinery.
Araya, Arture	Blacksmith	p.h. .56	Blacksmith, $0.65	....do	Do.
Arrivilliga, Antonio	Machinist	p.h. .56	Machinist, $0.65	....do	Do.
Angell, Chester R	.....do	p.h. .56	.....do	....do	Do.
Adams, J. Macateer.	Plumber	p.h. .56	Plumber, $0.75	....do	Master builder.
Amador, J. de D	Clerk	p.m. 100.00	Clerk, $125.00	....do	Labor and quarters.
				1906.	
Ashton, Wm. F	Foreman	p.m. 100.00	Foreman, $125.00	Jan. 1	Municipal engineer.
				1905.	
Burton, Wm. B	Painter	p.h. .38	Painter, $0.56	Dec. 1	Master builder.
				1906.	
Burrows, Jesse M	Trainman	p.m. 83.33	Trainman, $100	Jan. 1	Culebra.
Bressie, Phillip N	Foreman	p.m. 125.00	General foreman, $150.	....do	Master builder.
Buck, Louis C	Carpenter	p.h. .56	Foreman, $125	....do	Do.
Booth, Rufus E	Foreman	p.m. 125.00	General foreman, $150.	....do	Do.
				1905.	
Berger, John	Engine driver	p.h. .56	Engine driver, $0.65	Dec. 1	Municipal engineer.
Buttery, Jno	Machinist	p.h. .56	Machinist, $0.65	Dec. 2	Superintendent motive power and machinery.
Burke, Harry C	.....do	p.h. .56	.....do	....do	Do.
Beesley, Edw	Plumber	p.h. .56	Plumber, $0.75	....do	Master builder.
Bertoncini, A. Carlos.	Assistant timekeeper.	p.m. 50.00	Assistant timekeeper, $60.00.	Dec. 1	Labor and quarters.
Beresford, Lionel	Plumber	p.h. .56	Plumber, $0.75	....do	Master builder.
				1906.	
Brown, Ernest	Tinsmith	p.h. .38	Tinner, $0.44	Jan. 1	Superintendent motive power and machinery.
				1905.	
Bellringer, Sidney M.	Machinist	p.h. .56	Machinist, $0.65	Dec. 1	Do.
Brookhouse, Chas	.....do	p.h. .56	.....do	....do	Do.
Boland, Fred W	Patternmaker	p.h. .56	Patternmaker, $0.65	....do	Do.
Brokelman, Geo	Machinist	p.h. .56	Machinist, $0.65	....do	Do.
Barclay, Wm. S	.....do	p.h. .56	.....do	....do	Do.
Brown, Wm	.....do	p.h. .56	.....do	....do	Do.
				1906.	
Broderman, Gustave R.	Clerk	p.m. 100.00	Clerk, $125	Jan. 1	Master builder.
				1905.	
Bozeman, Walter J.	Plumber	p.h. .56	Plumber, $0.75	Dec. 2	Do.
Cassidy, Frank	Machinist	p.h. .56	Machinist, $0.65	Dec. 9	Superintendent motive power and machinery

Report of changes in personnel of the Department of Construction and Engineering for week ending December 23, 1905—Continued.

PROMOTIONS—Continued.

Name.	Position.	Salary.	To—	Date.	Division.
Cherry, Issac W	Molder	p. h. $0.56	Molder, $0.65	1905, Dec. 1	Superintendent motive power and machinery.
Craig, Joseph	do	p. h. .56	do	do	Do.
Crowley, Danl. J	Blacksmith	p. h. .56	Blacksmith, $0.65	do	Do.
Coquard, Francois	Machinist	p. h. .56	Machinist, $0.65	do	Do.
Cook, Everett	do	p. h. .56	do	do	Do.
Craig, Duncan	Boilermaker	p. h. .56	Boilermaker, $0.65	do	Do.
Chabot, Jos. E	Plumber	p. h. .56	Plumber, $0.75	do	Master builder.
Coyne, Jno. B	Steam shovel fireman.	p. m. 75.00	Fireman, $83.33	1906, Jan. 1	Culebra.
Crompton, Geo. C	Machinist	p. h. .56	Machinist, $0.65	1905, Dec. 1	Municipal engineer.
Crompton, Richard	do	p. h. .56	do	do	Do.
Clarke, Louis M	Locomotive engineman.	p. m. 125.00	Locomotive engineer, $150.	1906, Jan. 1	Culebra.
Clement, Chas. C	Track foreman.	p. m. 83.33	Foreman, $100	do	Do.
Cone, Ralph	Painter	p. h. .56	Painter, $0.65	1905, Dec. 1	Master builder.
Clifton, Alfred	Mason	p. h. .38	Mason, $0.44	1906, Jan. 1	Do.
Crupper, Clayton	Blacksmith	p. h. .56	Blacksmith, $0.65	1905, Dec. 1	Superintendent motive power and machinery.
Cover, Chas. T	Carpenter	p. h. .56	Machinist, $0.65	do	Do.
Dickinson, Wm. E	Blacksmith	p. h. .56	Blacksmith, $0.65	do	Do.
Dale, Wm. S	do	p. h. .56	do	do	Do.
Daly, Owen M	Molder	p. h. .56	Moulder, $0.65	do	Do.
De Caen, Richard	Machinist	p. h. .56	Machinist, $0.65	do	Do.
Dove, Jacob P	do	p. h. .56	do	do	Do.
Davis, Jno. Edgar	do	p. h. .56	do	do	Do.
Daley, Wm. M	Boilermaker	p. h. .56	Boilermaker, $0.65	do	Do.
Donnelly, Henry P	General foreman.	p. m. 150.00	General foreman plumber, $165.	do	Master builder.
Dink, August G	Machinist	p. h. .56	Machinist, $0.65	do	Superintendent motive power and machinery.
Elliott, Robt. M	Stenographer.	p. m. 125.00	Supervisor, $150	1906, Jan. 1	Labor and quarters.
Fox, Wm	Blacksmith	p. h. .56	Blacksmith, $0.65	1905, Dec. 1	Superintendent motive power and machinery.
Forebee, Frank B	Patternmaker	p. h. .56	Patternmaker, $0.65	do	Do.
Fullman, Wm	Plumber	p. h. .56	Plumber, $0.75	do	Master builder.
Fox, Michael J	do	p. h. .56	do	do	Do.
Fugate, Roy B	Trainman	p. m. 83.33	Trainman, $100	1906, Jan. 1	Culebra.
Guerra, Roberto	Carpenter	p. h. .38	Carpenter, $0.44	1905, Dec. 1	Superintendent motive power and machinery.
Greeley, Horace L	Machinist	p. h. .56	Machinist, $0.65	do	Do.
Gardiner, Ralph	Boilermaker	p. h. .56	Boilermaker, $0.65	do	Do.
Gamble, Bert	Plumber	p. h. .56	Plumber, $0.75	do	Master builder.
Gallagher, Chas. G	do	p. h. .56	do	do	Do.
Granziere, Juan	Machinist	p. h. .32	Machinist, $0.38	1906, Jan. 1	Repair shop.
Gebhardt, Jno. H	do	p. h. .56	Machinist, $0.65	1905, Dec. 2	Superintendent motive power and machinery.
Givin, John B	Rodman	p. m. 83.33	Clerk, $100	Dec. 1	Division meteorology and river hydraulics.

Report of changes in personnel in the Department of Construction and Engineering for week ending December 23, 1905—Continued.

PROMOTIONS—Continued.

Name.	Position.	Salary.	To—	Date.	Division.
				1905.	
Halstead, Wm. M...	Molder	p. h. $0.56	Molder, $0.65.....	Dec. 1	Superintendent motive power and machinery.
Henderlong, Wm. R.	Machinist	p. h. .56	Machinist, $0.65	....do ...	Do.
Hummer, Chas. D...	.....do	p. h. .56	.....do	....do ...	Do.
Hunter, Chas. D....	Blacksmith...	p. h. .56	Blacksmith, $0.65....	....do ...	Do.
Huntoon, Robt. J...	Plumber.....	p. h. .56	Plumber, $0.75.....	....do ...	Master builder.
Henderson, Watt A.	.....do	p. h. .56	Plumber, $0.65.....	....do ...	Do.
				1906.	
Harvey, Henry H...	Trainman	p. m. 100.00	Conductor, $150	Jan. 1	Culebra.
				1905.	
Herrington, J. T	Carpenter	p. h. .56	Foreman, $125.....	Dec. 16	Labor and quarters.
				1906.	
Hooper, Lee	Clerk	p. m. 83.33	Clerk, $100.....	Jan. 1	Do.
				1905.	
Hynes, Edw. T	.....do	p. m. 100.00	Clerk, $125.....	Dec. 1	Do.
Huersch, Frederick.	Painter.....	p. h. .56	Painter, $0.65.....	....do ...	Master builder.
Jensen, Rudolph ...	Machinist	p. h. .56	Machinist, $0.65	....do ...	Superintendent motive power and machinery.
Johnson, Emil.....	Carpenter	p. h. .56	Cabinetmaker, $0.65.	....do ...	Do.
James, Edw	Clerk	p. m. 100.00	Clerk, $125.....	....do ...	Labor and quarters.
Jager, Christian W..	Machinist	p. h. .56	Machinist, $0.65	Dec. 2	Superintendent motive power and machinery.
Kappers, Geo. A....	Molder	p. h. .56	Molder, $0.65.....	Dec. 1	Do.
Kerr, Wm.....	Machinist	p. h. .56	Machinist, $0.65	....do ...	Do.
Kiewek, Jno. J	.....do	p. h. .56	.....do	....do ...	Do.
Keilitz, Robt	.....do	p. h. .56	.....do	...do ...	Do.
Kirk, Geo. B.....	.....do	p. h. .56	.....do	....do ...	Do.
Kinsel, Alex. J	.....do	p. h. .56	.....do	....do ...	Do.
Kenney, Peter J....	Plumber.....	p. h. .56	Plumber, $0.75.....	Dec. 2	Master builder.
Kesner, Christian M., Jr.	.....do	p. h. .56	.....do	....do ...	Do.
				1906.	
Koons, Atwood S...	Fireman.....	p. m. 75.00	Fireman, $83.33.....	Jan. 1	Culebra.
				1905.	
King, John E.....	Pipefitter	p. h. .56	Plumber, $0.65	Dec. 1	Municipal engineer.
La Haye, Solomon J.	Molder	p. h. .56	Molder, $0.65	....do ...	Superintendent motive power and machinery.
La Rock, Jno.....	Machinist	p. h. .56	Machinist, $0.65....	....do ...	Do.
Lumby, Geo. W.....	.....do	p. h. .56	.....do	....do ...	Do.
Lavery, Mathew....	Plumber.....	p. h. .56	Plumber, $0.75.....	....do ...	Master builder.
Lambert, Clarence K.	.....do	p. h. .56	.....do	Dec. 2	Do.
				1906.	
Lee, Jas. H	Clerk	p. m. 100.00	Clerk, $125.....	Jan. 1	Culebra.
Leassenhop, H. S ...	Trainman	p. m. 83.33	Trainman, $100.....	....do ...	Do.
				1905.	
Lagerquist, Jno.....	Painter.....	p. h. .56	Painter, $0.65.....	Dec. 1	Master builder.
Lopez, B.....	.....do	p. h. .32	Painter, $0.38.....	....do ...	Do.
McKenna, Jos. E...	Molder	p. h. .56	Molder, $0.65	....do ...	Superintendent motive power and machinery.
McCulloch, Albert P.	Machinist	p. h. .56	Machinist, $0.65	....do ...	Do.
McKnight, Wm. R..	.....do	p. h. .56	.....do	....do ...	Do.
McKeever, Henry M.	Plumber.....	p. h. .56	Plumber, $0.75.....	....do ...	Master builder.
				1906.	
McCord, Wm. R	Steam and air drill workman.	p. m. 83.33	Foreman, $100.....	Jan. 1	Culebra.
				1905.	
McMurray, Wm. H..	Machinist	p. h. .56	Machinist, $0.65	Dec. 1	Superintendent motive power and machinery.
				1906.	
McGillicuddy, Jno. J.	Trainman	p. m. 100.00	Conductor, $150	Jan. 1	Culebra.

Report of changes in personnel in the Department of Construction and Engineering for week ending December 23, 1905—Continued.

PROMOTIONS—Continued.

Name.	Position.	Salary.	To—	Date.	Division.
				1906.	
McFarland, Earle C.	Chief clerk ...	p. m. $175.00	Chief clerk, $200....	Dec. 1	Municipal engineer.
McCoin, O. E.....	Painter.....	p. h. .56	Painter, $0.65.....	....do ...	Master builder.
Moore, Benj. F.....	Steam-shovel engineer.	p. m. 190.00	Steam-shovel engineer, $210.	Dec. 9	Culebra.
Miller, Jno. R	Machinist	p. h. .56	Machinist, $0.65	Dec. 1	Superintendent motive power and machinery.
Moustaka, Hector ..	.....do	p. h. .56	.....do	....do ...	Do.
Murden, Thornton W.	Pipefitter.....	p. h. .56	Pipefitter, $0.65.	....do ...	Do.
Mulverhill, Jno. F..	Machinist	p. h. .56	Machinist, $0.65	....do ...	Do.
Mertz, Jno.....	.....do	p. h. .56	.....do	....do ...	Do.
Mulligan, Jas	Blacksmith...	p. h. .56	Blacksmith, $0.65 ..	....do ...	Do.
Murphy, Danl. J....	Plumber.....	p. h. .56	Plumber, $0.75.....	....do ...	Master builder.
				1906.	
Moss, Wm	Pit foreman ..	p. m. 100.00	Foreman, $125.....	Jan. 1	Culebra.
				1905.	
Mitchell, J. H	Painter.....	p. h. .56	Painter, $0.65.....	Dec. 1	Master builder.
Newton, Richard...	Molder	p. h. .56	Molder, $0.65.....	....do ...	Superintendent motive power and machinery.
Nelson, Chas. J.....	Machinist	p. h. .56	Machinist, $0.65	Dec. 2	Do.
				1906.	
Nigg, Alois	Foreman	p. m. 125.00	General foreman, $150.	Jan. 1	Master builder.
				1905.	
O'Brien, Jas	Machinist	p. h. .56	Machinist, $0.65	Dec. 1	Superintendent motive power and machinery.
Oettli, Chas.....	.....do	p. h. .56	.....do	....do ...	Do.
O'Shea, Dennis.....	.....do	p. h. .56	.....do	....do ...	Do.
O'Brien, Richard...	General foreman.	p. m. 125.00	General foreman of plumbing, $165.	....do ...	Master builder.
Otis, Harry W	Plumber.....	p. h. .56	Plumber, $0.75.....	....do ...	Do.
				1906.	
Osorio, J. Harold ...	Copyist	p. m. 75.00	Clerk, $100.....	Jan. 1	Superintendent motive power and machinery.
				1905.	
Patenaude, Benj ...	Molder	p. h. .56	Molder, $0.65	Dec. 1	Do.
Poultney, Chas.....	Boilermaker..	p. h. .56	Boilermaker, $0.65..	....do ...	Do.
Purschwitz, Paul...	Machinist	p. h. .56	Machinist, $0.65	....do ...	Do.
Pender, Walter I ...	.....do	p. h. .56	.....do	....do ...	Do.
Prats, Louis	Locomotive machinist.	p. h. .56	.....do	....do ...	Do.
Pianella, Antoine ..	Machinist	p. h. .56	.....do	....do ...	Do.
Potts, Isaac R	Plumber.....	p. h. .56	Plumber, $0.75.....	....do ...	Master builder.
Philbrick, B. O.....	.....do	p. h. .56	.....do	....do ...	Do.
				1906.	
Poole, Harry	Trainman	p. m. 83.33	Trainman, $100.....	Jan. 1	Culebra.
Riley, Wm.....	Painter.....	p. h. .44	Painter, $0.56.....	....do ...	Superintendent motive power and machinery.
				1905.	
Rounds, Fred A	Boilermaker..	p. h. .56	Boilermaker, $0.65..	Dec. 1	Do.
Rumberger, Chas...	Coppersmith .	p. h. .56	Coppersmith, $0.65..	....do ...	Do.
Rose, Frank E.....	Machinist	p. h. .56	Machinist, $0.65	....do ...	Do.
Redding, Wm	.....do	p. h. .56	.....do	....do ...	Do.
Robertson, Chas. H.	Plumber.....	p. h. .56	Plumber, $0.75.....	Dec. 2	Master builder.
Rutherford, Walter.	Machinist	p. h. .56	Machinist, $0.65	....do ...	Superintendent motive power and machinery.
Roehm, Geo.....	Painter.....	p. h. .56	Painter, $0.65.....	Dec. 1	Master builder.
				1906.	
Sangrassi, José	Molder	p. h. .38	Molder, $0.44	Jan. 1	Superintendent motive power and machinery.
				1905.	
Sagstetter, Wm.....	Machinist	p. h. .56	Machinist, $0.65	Dec. 1	Do.
Sagstetter, Tony....	Boilermaker..	p. h. .56	Boilermaker, $0.65..	....do ...	Do.

Report of changes in personnel in the Department of Construction and Engineering for week ending December 23, 1905—Continued.

PROMOTIONS—Continued.

Name.	Position.	Salary.	To—	Date.	Division.
				1905.	
Sexton, Jas	Machinist	p. h. $0.56	Machinist, $0.65	Dec. 1	Superintendent motive power and machinery.
Short, Charles M	do	p. h. .56	do	do	Do.
Smith, Jno. H	Plumber	p. h. .56	Plumber, $0.75	do	Master builder.
Sawyer, Francis W	do	p. h. .56	do	do	Do.
Sharkey, Patk. J	do	p. h. .56	do	do	Do.
Shean, David	Foreman	p. m. 100.00	Plumber, $0.65	do	Do.
				1906.	
Sherberg, Frank A	Carpenter	p. h. .38	Carpenter, $0.56	Jan. 1	Do.
Stancliffe, Jno. O	Stenographer.	p. m. 100.00	Clerk, $125	do	Chief engineer.
Storm, Wm. H	Carpenter	p. h. .56	Foreman, $125	do	Master builder.
				1905.	
Searcy, Wm. E	Assistant foreman.	p. m. 75.00	Painter, $0.65	Dec. 1	Do.
				1906.	
Streeter, Jno. J	Locomotive engineer.	p. m. 125.00	Locomotive engineer, $150.	Jan. 1	Culebra.
Stoker, Floyd W	Clerk	p. m. 100.00	Clerk, $125	do	Do.
				1905.	
Smith, Fred H	Painter	p. h. .56	Painter, $0.65	Dec. 1	Master builder.
				1906.	
Thompson, Mathew	Carpenter	p. h. .44	Carpenter, $0.56	Jan. 1	Superintendent motive power and machinery.
				1905.	
Telfer, Wm	Blacksmith	p. h. .56	Blacksmith, $0.65	Dec. 1	Do.
Tucker, Jas. E	Molder	p. h. .56	Molder, $0.65	do	Do.
Turner, Jno. L	do	p. h. .56	do	do	Do.
Treharne, Jno	Boilermaker	p. h. .56	Boilermaker, $0.65	do	Do.
Talbot, Sidney F	Machinist	p. h. .56	Machinist, $0.65	do	Do.
Thompson, Francis H.	Plumber	p. h. .56	Plumber, $0.75	do	Master builder.
Turson, Henry	Fireman	p. m. 40.00	Oiler, $45	Dec. 5	Cristobal.
Upton, Chas. E	Plumber	p. h. .56	Plumber, $0.75	Dec. 1	Master builder.
				1906.	
Vega, Jose	Machinist	p. h. .38	Machinist, $0.44	Jan. 1	Repair shop.
				1905.	
Wilson, Richard W.	Boilermaker	p. h. .56	Boilermaker, $0.65	Dec. 1	Superintendent motive power and machinery.
Williams, Chas	Pipefitter	p. h. .56	Pipefitter, $0.65	do	Do.
Waud, Jno	Machinist	p. h. .56	Machinist, $0.65	do	Do.
Woodside, Jas	Boilermaker	p. h. .56	Boilermaker, $0.65	do	Do.
Webster, J. Leon	General foreman.	p. m. 150.00	General foreman plumber, $165.	do	Master builder.
Whittle, Robt	Plumber	p. h. .56	Plumber, $0.75	do	Do.
Ward, Frank X	Clerk	p. m. 100.00	Clerk, $125	do	Labor and quarters.
				1906.	
Wagner, Wm	Trainman	p. m. 83.33	Trainman, $100	Jan. 1	Culebra.
				1905.	
Watson, Wm. S	Machinist	p. h. .56	Machinist, $0.65	Dec. 1	Municipal engineer.
				1906.	
Wood, Geo. W	Foreman	p. m. 125.00	General foreman, $150.	Jan. 1	Master builder.
Ward, Francis R. T.	Trainman	p. m. 100.00	Conductor, $150	do	Culebra.
				1905.	
Yenn, Jos	Machinist	p. h. .56	Machinist, $0.65	Dec. 1	Superintendent motive power and machinery.
				1906.	
Young, John D	Steam and air drill workman.	p. m. 83.33	Foreman, $100	Jan. 1	Culebra.
				1905.	
Zulch, Frederick	Plumber	p. h. .56	Plumber, $0.75	Dec. 1	Master builder.

Report of changes in personnel in the Department of Construction and Engineering for week ending December 23, 1905—Continued.

REDUCTIONS.

Name.	Position.	Salary.	To—	Date.	Division.
Darcy, Jas. E.....	General foreman.	p. m. $150.00	Foreman, $100.....	1906. Jan. 1	Master builder.
Rutherford, Francis M.	Carpenter	p. h. .56	Foreman, $83.33	1905. Dec. 23	Culebra.
Weiss, Wm	Pipefitter.....	p. h. .75	Pipefitter, $0.65.....	Nov. 25	Superintendent motive power and machinery.
White, Henry O....	Steam-shovel engineer.	p. m. 210.00	Steam-shovel fireman, $83.33.	Dec. 5	Culebra.

RERATED AND RECLASSIFIED.

Cross, Chas. D.....	Yardmaster ..	p. m. $150.00	Conductor, $150	1906. Jan. 1	Culebra.
Dayton, Chas. H....	Chief clerk ...	p. m. 150.00	Chief division, $150.	1905. Dec. 1	Superintendent motive power and machinery.
Kingsley, Eugene ..	Machinist	p. h. .38	Coppersmith, $0.38..	....do ...	Do.
Mannen, Frank J ..	Carpenter	p. h. .32	Pipe-fitter, $0.32	....do ...	Do.
Sparks, David R....	Yardmaster ..	p. m. 150.00	Conductor, $150	1906. Jan. 1	Culebra.

FAILURES TO REPORT FOR DUTY AFTER ASSIGNMENT ON ISTHMUS BY CHIEF ENGINEER.

Name.	Position.	Salary.	Effective.	Date reported.	Assignment.
Behm, Walter.....	Machinist	p. h. $0.38	Aug. 11	Aug. 19	Municipal engineer,

DISCHARGES.

Name.	Position.	Salary.	Date.	Cause.	Division.	Objection to reemployment.
Backer, Wili	Bricklayer....	p. m. $150.00	Dec. 22	Incompetency..	Master builder .	No.
Bauer, W. R	Carpenter	p. h. .56	Dec. 20	.....do	.....do	Yes.
Blake, Edwin E....	Clerk	p. m. 100.00	Dec. 18	Exceeding leave.	.....do	No.
Franz, Hans	Bricklayer....	p. m. 150.00	Dec. 22	Incompetency..	.....do	No.
Gallaher, Harry....	Carpenter	p. h. .56	Dec. 20	Insubordinate ..	.....do	No.
Huneyman, Alex ..	Boilermaker..	p. h. .56	Dec. 16	Incompetency..	Superintendent motive power and machinery.	Yes.
Janssen, Gustave...	Foreman	p. m. 125.00	Dec. 20	Neglect of duty.	Cristobal	No.
Kennedy, Edw.....	Steam and air drill workman.	p. m. 75.00	Nov. 6	Deserter United States Marine Corps.	Culebra.....	Yes.
McKenzie, Donald.	Assistant foreman.	p. m. 75.00	Dec. 16	Unsatisfactory..	Municipal engineer.	Yes.
Porter, Harkness J.	Copyist	p. m. 75.00	Apr. 7	Absent without leave.	Master builder .	Yes.
Rodgers, Jos	Assistant foreman.	p. m. 60.00	Dec. 22	Unsatisfactory..	Municipal engineer.	No.
Shields, T. J	Foreman	p. m. 83.33	Nov. 6	Assault	Culebra	Yes.
Steventon, A. W....	Clerk	p. m. 125.00	Dec. 20	Nonattendance.	Master builder .	No.
Taylor, Wilfred	Painter.....	p. h. .38	Dec. 19	Incompetency..	.....do	No.
Veach, Wm	Foreman	p. m. 125.00	Dec. 9	Unsatisfactory..	Culebra	Yes.

Report of changes in personnel of the Department of Construction and Engineering for week ending December 23, 1905—Continued.

LEFT THE SERVICE.

Name.	Position.	Salary.	Date.	Division.	Objection to re-employment.
Antonson, Albert	Helper	p. h. $0.25	Dec. 20	Superintendent motive power and machinery.	No.
Conoley, Frank H	Clerk	p. m. 100.00	Dec. 19	Culebra	No.
Edwards, Robert	Assistant foreman	p. m. 50.00	Dec. 13	Municipal engineer	No.
Facia, Jos. M	Trainman	p. m. 83.33	Dec. 19	Culebra	No.
Johnson, Frank W	Rodman	p. m. 83.33	Dec. 20	do	No.
Lambert, Clarence K	Plumber	p. h. .75	Dec. 16	Master builder	No.
Lyons, Saml	Foreman	p. m. 100.00	Dec. 1	Superintendent motive power and machinery.	No.
MacKinnon, Hugh	Carpenter	p. h. .56	Dec. 21	Master builder	No.
Martinsen, Olo	do	p. h. .56	do	do	No.
Seelye, Wm. F	Stenographer	p. m. 125.00	July 31	Superintendent motive power and machinery	No.
Shields, S	Machinist	p. h. .45	Apr. 1	do	No.
Turner, Edw. G	do	p. h. .56	Dec. 9	do	No.
Wells, Percy L	Rodman	p. m. 75.00	Dec. 19	Culebra	No.

LEAVES OF ABSENCE.

Name.	Position.	Salary.	Date.	Division.	Remarks.
Castel, R. G	Chief division	p.m. $175.00	Dec. 26	Municipal engineer.	6 weeks with pay.
Duckett, Frank W	Foreman	p. m. 125.00	Dec. 19	Master builder	Do.
Koehler, Chas. A	do	p. m. 100.00	do	do	Do.
MacFarlane, Wm. H.	General foreman	p. m. 150.00	Dec. 24	do	3 weeks with pay.
Wood, Jas. E	Supervisor	p. m. 175.00	Dec. 1	Municipal engineer.	6 weeks with pay.
Yarnall, Walter S	Foreman	p. m. 125.00	Dec. 19	Master builder	Do.

RETURNED FROM LEAVE.

Name.	Position.	Salary.	Date.	Division.
Corbin, Fred	Foreman	p.m. $175.00	Dec. 16	Superintendent motive power and machinery.
Cotton, Frank	do	p. m. 125.00	Dec. 11	La Boca.
Fornander, Jno. A	General foreman	p. m. 175.00	Dec. 16	Superintendent motive power and machinery.
Miller, C	Rodman	p. m. 83.33	Dec. 9	Cristobal.
Robertson, Thornton F	Foreman	p. m. 100.00	Dec. 17	Municipal engineer.
Watters, H. Bert	Levelman	p. m. 125.00	Dec. 16	Do.
Young, Frank C	Carpenter foreman	p. m. 100.00	do	Master builder.

CORRECTIONS AND CHANGES IN PREVIOUS REPORTS.

As reported.	Correction.
Hopps, Howard B., stenographer, leave, December 18; reported December 16.	Effective date, December 17.
Rozzell, Edwin, foreman, leave, December 13; reported December 16	Effective date, December 19.
Whitney, Lowe, transitman, transferred November 11; reported November 25.	Whiting, Lowe.

Report of changes in personnel in the Department of Construction and Engineering for week ending December 30, 1905.

EMPLOYMENTS IN UNITED STATES BY COMMISSION.

Name.	Position.	Salary.	Effective.	Date of arrival.	Assignment.
Angel, Jos	Machinist	p. h. $0.56	Dec. 3	Dec. 28	Superintendent motive power and machinery.
Arner, Otto H	do	p. h. .65	Dec. 17	Dec. 24	Do.
Ault, Chas. Edwin	Track foreman	p. m. 125.00	Dec. 21	Dec. 28	Labor and quarters.
Bergan, Edw	Plumber	p. h. .75	Dec. 17	Dec. 24	Master builder.
Campbell, Geo	Carpenter	p. h. .56	do	do	Do.
Campbell, Hugh	Rock foreman	p. m. 150.00	do	do	Culebra division.
Carder, Mort A	Plumber	p. h. .75	do	do	Master builder.
Cassidy, Edw	Clerk	p. m. 100.00	do	do	Do.
Chisholm, Colin B	Carpenter	p. h. .56	do	do	Do.
Coleman, Robert	Rodman	p. m. 83.33	do	do	Culebra division.
Crain, Fred O	Clerk	p. m. 100.00	Dec. 3	Dec. 28	Superintendent motive power and machinery.
Cusick, Martin	Rock foreman	p. m. 150.00	Dec. 17	Dec. 24	Culebra division.
Crowley, Dan E	Track foreman	p. m. 150.00	Dec. 21	Dec. 28	Do.
Christensen, Herman	Painter	p. h. .65	do	do	Master builder.
Davis, Chas. A	Stenographer	p. m. 125.00	do	do	Local auditor.
Flanigan, Bernard C	Rock foreman	p. m. 150.00	Dec. 17	Dec. 24	Culebra division.
Freiberg, Karl	Carpenter	p. h. .56	Dec. 21	Dec. 28	Master builder.
Foster, Lucius	do	p. h. .56	do	do	Do.
Griffin, Walter L	Bricklayer	p. m. 150.00	Dec. 17	Dec. 24	Do.
Gardner, Wm. H	Tool room man	p. h. .65	do	do	Superintendent motive power and machinery.
Groover, Arthur C	Machinist	p. h. .65	do	do	Do.
Hanna, Paul W	Stenographer	p. m. 125.00	do	do	Master builder.
Hardy, Geo	Drill runner	p. m. 125.00	do	do	Culebra division.
Hider, Arthur S	Stenographer	p. m. 125.00	do	do	La Boca division.
Hughes, Peter	Carpenter	p. h. .56	Dec. 21	Dec. 28	Master builder.
Hoffman, Chas	Drill runner	p. m. 125.00	do	do	Culebra division.
Kinne, Hugh T	Stenographer	p. m. 125.00	Dec. 17	Dec. 24	Material and supplies.
Kirk, Jas	Track foreman	p. m. 150.00	do	do	Culebra division.
Loveland, Fred	Locomotive engineer.	p. m. 125.00	do	do	Do.
Loveland, Albert	do	p. m. 125.00	do	do	Do.
Luethke, Henry	Machinist	p. h. .65	do	do	Superintendent motive power and machinery.
Leftwich, Robert	Steam-shovel engineer.	p. m. 190.00	do	do	Culebra division.
Ligi, Ado	Carpenter	p. h. .56	Dec. 21	Dec. 28	Master builder.
Morlay, Jno. F	Painter	p. h. .65	Dec. 17	Dec. 24	Do.
Moak, Bert H	Foreman	p. m. 100.00	do	do	Culebra division.
McMeekin, Henry J	Track foreman	p. m. 150.00	do	do	Do.
Marx, Paul E	Carpenter	p. h. .56	Dec. 21	Dec. 28	Master builder.
Moore, Kiearn O	Locomotive engineer.	p. m. 125.00	do	do	Culebra division.
Molyneux, Jos	Bricklayer	p. m. 150.00	do	do	Master builder.
Martin, Jas	Drill runner	p. m. 125.00	do	do	Culebra division.
Neunder, Wm. C	Plumber	p. h. .75	Dec. 17	Dec. 24	Master builder.
Pompeji, Guide B. F	Machinist	p. h. .65	do	do	Superintendent motive power and machinery.
Richards, J. R	Foreman	p. m. 125.00	do	do	Cristobal division.
Pratt, Fred	Carpenter	p. h. .56	Dec. 21	Dec. 28	Master builder.
Quick, Paul H	Stenographer	p. m. 125.00	do	do	Local auditor.
Rourke, Louis K	Labor agent	p. m. 300.00	Dec. 9	Dec. 16	Labor and quarters.
Read, Jas. M	Machinist	p. h. .56	Dec. 21	Dec. 28	Superintendent motive power and machinery.
Roedel, Frederick	do	p. h. .65	do	do	Do.
Sayles, Chas. N	Stenographer	p. m. 125.00	Dec. 17	Dec. 24	Material and supplies.
Smith, Robert	Pipefitter	p. h. .65	do	do	Superintendent motive power and machinery.
Shortley, Jno. E	Conductor	p. m. 150.00	do	do	Culebra division.
Smith, Harry K	do	p. m. 150.00	Dec. 21	Dec. 28	Do.
Sykes, Harry W	Machinist	p. h. .65	do	do	Superintendent motive power and machinery.
Sarlandt, Chas. R	Carpenter	p. h. .56	do	do	Master builder.
Schultz, Wm. C	Plumber	p. h. .75	do	do	Do.
Tapopere, Jno	Carpenter	p. h. .56	do	do	Do.
Vince, Philip	Stenographer	p. m. 125.00	do	do	Division meteorology and river hydraulics.
Wechselberg, Edmund	do	p. m. 125.00	Dec. 17	Dec. 24	Master builder.

Report of changes in personnel in the Department of Construction and Engineering for week ending December 30, 1905—Continued.

REEMPLOYMENTS IN UNITED STATES BY COMMISSION.

Name.	Position.	Salary.	Effective.	Date of arrival.	Assignment.	Previous employment.	Separation.
Goldman, Isaac E.	Stenographer.	p. m. 125.00	Dec. 17	Dec. 24	Labor and quarters.	Clerk, $125; master builder.	Mar. 6; resigned.
Mullaly, Frank J.	Plumber	p. h. .75	Dec. 21	Dec. 28	Master builder.	Plumber, $0.56; masterbuilder.	Sept. 21; discharged.

EMPLOYMENTS ON ISTHMUS BY CHIEF ENGINEER.

Name.	Position.	Salary.	Date.	Assignment.
Bressler, Francis M	Tinsmith	p. h. $0.65	Dec. 14	Superintendent motive power and machinery.
Childs, Geo	Trainman	p. m. 83.33	Dec. 20	Culebra division.
Conn, Geo. E	Assistant foreman	p. m. 75.00	Dec. 18	Municipal engineer.
Decker, Frank J	Machinist	p. h. .44	Dec. 16	Superintendent motive power and machinery.
Davitt, Jas. G	Fireman	p. m. 75.00	Dec. 22	Culebra division.
Guerra, Luis A	Machinist	p. h. .38	Dec. 18	Superintendent motive power and machinery.
Gansereit, Robt	Pipefitter	p. h. .65	Dec. 14	Do.
Heron, Henry	Blacksmith	p. h. .65	Dec. 19	Do.
Jackson, Wm	Carpenter	p. h. .56	Dec. 23	Master builder.
Millelot, Fred	Assistant foreman	p. m. 75.00	Dec. 13	Superintendent motive power and machinery.
Matchniff, Ivan	Helper	p. h. .25	Dec. 11	Do.
McLamar, Hamilton	Coppersmith	p. h. .32	....do...	Do.
Riccio, Ed	Fireman	p. m. 40.00	Dec. 21	Cristobal division.
Ruhle, Emil	Machinist	p. h. .44	Dec. 16	Superintendent motive power and machinery.
Ryan, Jas	Helper	p. h. .25	Dec. 23	Do.
Sosoya, Nicolas	....do	p. h. .25	Dec. 12	Do.
Sosoya, Jacob	....do	p. h. .25	....do...	Do.
Spellman, Chas	Fireman	p. m. 83.33	Dec. 22	Culebra division.
Winbarg, Lou O	Trainman	p. m. 83.33	Dec. 20	Do.
Wolkof, Wassile	Helper	p. h. .25	Dec. 12	Superintendent motive power and machinery.

REEMPLOYMENTS ON ISTHMUS BY CHIEF ENGINEER.

Name.	Position.	Salary.	Date.	Assignment.	Previous employment.	Separation.
Billard, Henry	Machinist	p. h. $0.44	Dec. 25	Superintendent motive power and machinery.	Machinist, $0.44, motive power and machinery.	Dec. 14; quit.
Cunakof, Saveli.	Helper ...	p. h. .25	Dec. 11	.....do	Helper, $0.25, motive power and machinery.	Aug. 29; quit.
Martin, Chas ..	Fireman..	p. m. 40.00	Dec. 21	Cristobal division.	Clerk, $60, labor and quarters.	Aug. 1; transferred.
Pudof, Teodof.	Helper ...	p. h. .25	Dec. 11	Superintendent motive power and machinery.	Helper, $0.25, motive power and machinery.	Aug. 7; quit.
Sargenton, Jos. V.	Machinist	p. h. .32	Dec. 16	.....do	Machinist, $0.32, motive power and machinery.	Aug. 10; quit.
Shoobin, Elias	Helper ...	p. h. .25	Dec. 11	.....do	Helper, $0.25, motive power and machinery.	Aug. 7; quit.

Report of changes in personnel in the Department of Construction and Engineering for week ending December 30, 1905—Continued.

REEMPLOYMENTS ON ISTHMUS BY CHIEF ENGINEER—Continued.

Name.	Position.	Salary.	Date.	Assignment.	Previous employment.	Separation.
Shoobin, Jacob	Helper ...	p. h. $0.25	Dec. 11	Superintendent motive power and machinery.	Helper, $0.25, motive power and machinery.	Aug. 7; quit.
Shoobin, Abraham.	.....do	p. h. .25	....do ...	.....do	.....do	Do.
Taylor, Everett W.	Trainman	p. m. 100.00	Dec. 18	Culebra division.	Trainman, $83.33, Culebra division.	Oct. 20; quit.

TRANSFERS WITHIN THIS DEPARTMENT.

Name.	Position.	Salary.	Date.	From—	To—
Goodley, Robt. L ...	Carpenter ..	p. h. $0.56	Dec. 28	Master builder ...	Culebra division.

TRANSFERS FROM THIS DEPARTMENT.

Lavenaire, Emanuel	Clerk	p. m. $83.33	Dec. 27	Culebra division ..	Material and supplies.

PROMOTIONS.

Name.	Position.	Salary.	To—	Date.	Division.
Browning, Walter S	Locomotive engineer.	p.m. $125.00	Locomotive engineer, $150.	1906. Jan. 1	Culebra.
Byne, Edw	Machinist	p. h. .44	Machinist, $0.56	....do ...	Superintendent motive power and machinery.
Citronelle, Noel ...	Blacksmith...	p. h. .32	Blacksmith, $0.38....	....do ...	La Boca.
Dunkerton, Harry C	Trackforeman	p. m. 125.00	Conductor, $150.....	....do ...	Culebra.
Flynn, Jno	Conductor....	p. m. 125.00	.....do	....do ...	Do.
Finley, Thomas....	Machinist	p. h. .44	Machinist, $0.56	....do ...	Superintendent motive power and machinery.
Franson, Chas. G..	Foreman	p. m. 125.00	General foreman, $150	....do ...	Do.
Gebhardt, Jno. H..	Machinist	p. h. .65	Foreman, $175.....	....do ...	Do.
Howland, Henry B	Levelman	p. m. 125.00	Transitman, $150	....do ...	Municipal engineer.
McCord, Wm. R ...	Foreman	p. m. 100.00	Foreman, $125.....	....do ...	Culebra.
McAuliff, Sim m...	Locomotive engineer.	p. m. 125.00	Locomotive engineer, $150.	....do ...	Do.
Mann, W. H.....	Yardmaster ..	p. m. 150.00	Yardmaster, $160	....do ...	Do.
Pina, Jose	Carpenter	p. h. .32	Carpenter, $0.38	....do ...	Superintendent motive power and machinery.
Rummerstrom, Chris.	Steam and air drill helper.	p. m. 60.00	Drill runner, $75.....	....do ...	Culebra.
Salley, Jas.....	.....do	p. m. 60.00	.....do	....do ...	Do.
Shirley, Donald L .	Drill runner..	p. m. 83.33	Drill runner, $100....	....do ...	Do.
Shelton, Oran A...	.....do	p. m. 83.33	.....do	....do ...	Do.
Sullivan, Jno.....	.....do	p. m. 83.33	.....do	....do ...	Do.
Sjostrand, Jno.....	Machinist	p. h. .32	Machinist, $0.38	....do ...	Superintendent motive power and machinery.
Shea, Edw. T.....	Trackman	p. m. 83.33	Locomotive engineer, $150.	....do ...	Culebra.
Walsh, Leo F.....	Helper	p. h. .25	Machinist, $0.32.....	....do ...	Superintendent motive power and machinery.
Woodson, Walter C.	Locomotive engineer.	p. m. 125.00	Locomotive engineer, $150.	....do ...	Culebra.

Report of changes in personnel in the Department of Construction and Engineering for week ending December 30, 1905—Continued.

FAILURES TO REPORT FOR DUTY AFTER EMPLOYMENT ON ISTHMUS BY CHIEF ENGINEER.

Name.	Position.	Salary.	Effective.	Date reported.	Assignment.
Cahill, James E.....	Assistant foreman.	p. m. $75.00	Dec. 16	Dec. 23	Master builder.
Walsh, Leo F.....	Helper	p. h. .25	Aug. 31	Sept. 2	Do.

DISCHARGES.

Name.	Position.	Salary.	Date.	Cause.	Division.	Objection to re-employment.
Albrecht, F. E.....	Plumber.....	p. h. $0.75	Dec. 23	Incompetent ...	Master builder..	No.
Blake, Edw. W....	Bricklayer ...	p. m. 150.00	Dec. 29	Insubordinate..	.....do	Yes.
Cross, Chris.....	Carpenter	p. h. .56	Dec. 27	.....do	.....do	Yes.
Donnelly, Chas....	Plumber.....	p. h. .75	Dec. 23	Incompetent ...	.....do	No.
De Casseres, Ralph.	Assistant timekeeper.	p. m. 50.00	Dec. 24	Reduction force	.....do	No.
Horn, Alexander..	Foreman	p. m. 100.00	Dec. 23	Drunkenness ...	Municipal engineer.	Yes.
Hesse, Jno. N.....	Carpenter	p. h. .56	Dec. 27	.....do	Master builder..	No.
Jackson, Henry ...	Fireman.....	p. m. 40.00	Dec. 20	Services not required.	Cristobal	No.
Moran, Jas. H.....	Locomotive engineer.	p. m. 125.00	....do ...	Incompetent ...	Culebra	Yes.
McInerny, D	Blacksmth ...	p. h. .56	Dec. 23	Drunkenness ...	La Boca	No.
Merrill, Geo. H....	General foreman.	p. m. 150.00	Dec. 26	Unsatisfactory..	Culebra	No.
Plunkett, Jno.....	Bricklayer....	p. m. 150.00	Dec. 29	Insubordinate..	Master builder.	Yes.
Streeter, Jno. J....	Engineer.....	p. m. 125.00	Dec. 27	Loafing.....	Culebra	No.
Van Mieghen, H ..	Boilermaker..	p. h. .56	Dec. 23	Incompetent ...	Superintendent motive power and machinery.	No.
Wagner, Mathias..	Bricklayer....	p. m. 150.00	Dec. 22	.....do	Master builder..	No.
West, Patrick J....	Foreman	p. m. 125.00	Dec. 21	Unsatisfactory..	Culebra	No.

RESIGNATIONS.

Name.	Position.	Salary.	Date.	Division.	Objection to re-employment.
Mosher, J. S.....	Transitman	p. m. $150.00	Dec. 11	Master builder	No.
Osterheld, T. W	Superintendent of mining.	p. m. 250.00	Dec. 12	Culebra	No.

LEFT THE SERVICE.

Armitage, Frederick ..	Machinist	p. h. $0.44	Dec. 26	Superintendent motive power and machinery.	No.
Clune, Jay E	Drill runner	p. m. 125.00	....do ...	Culebra	No.
Heidanowski, A.....	Fireman.....	p. m. 40.00	Dec. 22	Cristobal	No.
Kinsel, Alexander J...	Machinist	p. h. .65	Dec. 27	Superintendent motive power and machinery.	No.
Miller, Jno. R.....	Machinist	p. h. .65	....do ...	.....do	No.
Short, Chas. M	Boilermaker	p. h. .65	....do ...	.....do	No.

Report of changes in personnel in the Department of Construction and Engineering for week ending December 30, 1905—Continued.

DEATHS.

Name.	Position.	Salary.	Date.	Division.
Barton, Lester E	Chief clerk	p. m. $150.00	Dec. 24	Municipal engineer.
Kerrigan, Jno. J	Helper	p. h. .25	....do...	Superintendent motive power and machinery.

LEAVES OF ABSENCE.

Name.	Position.	Salary.	Date.	Division.	Remarks.
Brandon, Eustace	Foreman	p. m. $125.00	1905. Dec. 26	Superintendent motive power and machinery.	30 days without pay.
Beattie, Chas. W	Instrumentman	p. m. 175.00	1906. Jan. 1	Municipal engineer.	6 weeks without pay.
Burdette, Fred L	Yardmaster	p. m. 125.00	1905. Dec. 30	Superintendent motive power and machinery.	6 weeks with pay.
Darcy, Jas. E	Foreman	p. m. 150.00	Dec. 31	Master builder	Do.
Kenealy, D. F	Storekeeper	p. m. 75.00	....do...	Labor and quarters.	Do.
Pasin, Eugene	Foreman	p. m. 100.00	1906. Jan. 1	Culebra	Do.
Sparks, David R	Conductor	p. m. 150.00	1905. Dec. 26	.....do	Do.
Springer, Allen H	Carpenter	p. h. .56	Oct. 23	Master builder	6 weeks without pay.

RETURNED FROM LEAVE.

Name.	Position.	Salary.	Date.	Division.
Corbin, Fred	Foreman	p. m. $175.00	Dec. 19	Superintendent motive power and machinery.
Ducklin, Jno	General foreman	p. m. 150.00	Dec. 29	La Boca.
Galyon, C. L	Foreman	p. m. 83.33	....do...	Master builder.
Holcombe, W	Steam shovel engineer	p. m. 210.00	Dec. 25	Culebra.
Little, J. L	Assistant engineer	p. m. 250.00	....do...	Do.
Morrice, E. H	Chief timekeeper	p. m. 175.00	Dec. 29	Do.
Murdock, M. M	Track foreman	p. m. 125.00	Dec. 20	Do.
Sutherland, S. L. G	Clerk	p. m. 125.00	Dec. 29	Master builder.
Steiner, Geo. W	General foreman	p. m. 185.00	Dec. 24	Superintendent motive power and machinery.
Von Baumgarten, Carl	Clerk	p. m. 125.00	Dec. 28	Master builder.
Wilson, Richard	Boilermaker	p. h. .65	Aug. 16	Superintendent motive power and machinery.
Walker, Clement	General foreman	p. m. 150.00	Dec. 24	Culebra.

CORRECTIONS AND CHANGES IN PREVIOUS REPORTS.

Name as reported.	Correction.
Chandeck, Horaclio F., copyist, appointed July 24; reported July 29	Heraclio T. Chandeck.
Hopps, Howard B., stenographer, correction leave of absence Dec. 17; reported Dec. 23.	Effective date Dec. 19.
Warren, Rudolph, foreman, leave of absence extended Dec. 16; reported Dec. 16.	Length, 6 weeks.

15. The Chairman presented the following lists of appointments, promotions, and other changes in the personnel of the division of material and supplies, Department of Administration, for the months of October, November, and December, 1905, not heretofore reported, which are hereby approved:

Report of changes in personnel, Division of Material and Supplies, for month of October, 1905.

Name.	Position.	Rate.	Date.	Remarks.
ANCON SECTION.				
Additions.				
Caldwell, S. H	Veterinary	p.m. $150.00	Oct. 3	Appointed in United States.
Ferris, M. L	Foreman	p. m. 125.00	Oct. 16	Transferred from master builder.
Sheppard, Wm	Assistant wagon master.	p. m. 75.00	Oct. 20	
Diego, Julio de	Timekeeper	p. m. 75.00	Oct. 25	
Buys, Yanh	Blacksmith	p. h. .32	Oct. 9	Discharged, Oct. 20.
Martinez, Gabriel	Carpenter	p. h. .32	Oct. 11	
Dussance Leon	Blacksmith	p. h. .32	Oct. 16	
Cordoba, Antonio	Carpenter	p. h. .32	Oct. 24	
Thompson, J. W	Blacksmith	p. h. .32	Oct. 1	
Promotions.				
Davis, Frank	Blacksmith	p. m. 100.00	Oct. 1	From 56 cents gold per hour.
Middleton, M. B	Foreman teamster	p. m. 75.00	....do ...	From assistant wagon master at $65.
Moore, J. P	Assistant wagon master.	p. m. 65.00	....do ...	From teamster at $45.
Quittals.				
Buys, Yanh	Blacksmith	p. h. .32	Oct. 20	Discharged for inefficiency.
Barcelo, Jaime	Carpenter	p. h. .32	Oct. 5	Do.
Middleton, M. B	Foreman teamster	p. m. 75.00	Oct. 31	Transferred to Cristobal.
Johnson, G	Blacksmith	p. h. .32	Oct. 2	Died at Ancon Hospital.
CRISTOBAL.				
Additions.				
Horn, Joseph	Assistant foreman	p. m. 60.00	Oct. 1	Discharged, Oct. 29.
Silkenstedt, Finn	Foreman	p. m. 100.00	Oct. 5	
Norman, Edward O	....do	p. m. 100.00	....do ...	
Gabel, Edwin C	Stenographer	p. m. 125.00	Oct. 9	
Osorio, Jacob	Copyist	p. m. 75.00	Oct. 1	Transferred from Empire.
Size, John H	Assistant foreman	p. m. 75.00	Oct. 10	
Simons, Eugene N	Checker	p. m. 60.00	Oct. 16	From silver roll.
Gibson, John K	Foreman	p. m. 100.00	Oct. 23	
Johnson, G. A	Assistant foreman	p. m. 75.00	Oct. 16	
Campbell, James	Foreman	p. m. 100.00	....do ...	
Lozano, George T	Copyist	p. m. 75.00	Oct. 26	
Holness, C	Assistant timekeeper.	p. m. 65.00	Oct. 1	Transferred to silver roll, Nov. 1.
MacDougall, E. J	Copyist	p. m. 75.00	Sept. 21	Do.
Scully, J. F	....do	p. m. 50.00	Oct. 16	
Dalzell, William	Clerk	p. m. 125.00	....do ...	Transferred from engineering department, Empire; decreased to $100 Oct. 16.
Roberts, C. V	Foreman	p. m. 100.00	....do ...	Transferred from La Boca, material and supplies.
Massey, Walter	....do	p. m. 83.33	Oct. 20	Transferred from Isthmian Canal Commission warehouse, Panama.
Clifton, C. C	Stenographer	p. m. 125.00	Oct. 5	
Quittals.				
Campbell, Isaac	Checker	p. m. 90.00	Oct. 31	Discharged for inefficiency.
Williams, Kenith	Copyist	p. m. 75.00	Oct. 17	Discharged for incompetency.
Vattier, C. E	Chief records and files division.	p. m. 150.00	Oct. 1	Transferred to Panama Railroad Company.
Paine, Apostle	Mate	p. m. 65.00	Oct. 26	Discharged for insubordination.
Horn, Joseph	Assistant foreman	p. m. 60.00	Oct. 29	Discharged for inefficiency.
Tomer, E	Wagon master	p. m. 90.00	Oct. 16	Voluntarily left service.

Report of changes in personnel, Division of Material and Supplies, for month of October, 1905—Continued.

Name.	Position.	Rate.	Date.	Remarks.
CRISTOBAL—cont'd.				
Quittals—Continued.				
Osorio, Jacob	Copyist	p. m. $75.00	Oct. 21	Discharged for incompetency.
Perry, F. H	Clerk	p. m. 125.00	Oct. 29	Transferred, superintendent motive power and machinery.
Hodgson, H. S	Chief division	p. m. 150.00	Sept. 30	Resigned.
Tucker, W. G	Clerk	p. m. 125.00	Oct. 21	Transferred to Panama Railroad Company.
Gray, A. W	Copyist	p. m. 75.00	Oct. 24	Resigned, account ill health.
Changed to silver roll.				
Joppe, Herman	Copyist	p. m. 65.00	Oct. 31	Silver rate, $130.
Redman, J. C	Assistant foreman	p. m. 75.00	....do...	Silver rate, $150.
Lamb, S. K	Copyist	p. m. 75.00	....do...	Do.
MacDougall, E. J	.....do	p. m. 75.00	....do...	Do.
McPherson, Thomas	.....do	p. m. 60.00	....do...	Silver rate, $140.
Holness, C	Assistant timekeeper.	p. m. 65.00	....do...	Silver rate, $130.
EMPIRE.				
Additions.				
Azbell, B. F	Foreman teamster	p. m. 75.00	Oct. 4	Quit voluntarily, Oct. 24.
O'Connell, J. M	Assistant wagon master.	p. m. 75.00	Oct. 24	
Quittals.				
Murphy, Frank	Foreman	p. m. 83.33	Oct. 20	Transferred to engineer department, Empire.
Thomas, K	Foreman teamster	p. m. 75.00	....do...	Do.
Osorio, Jacob	Copyist	p. m. 75.00	Sept. 30	Transferred to Cristobal, material and supplies.
Azbell, B. D	Foreman teamster	p. m. 75.00	Oct. 24	Quit voluntarily.
LA BOCA.				
Additions.				
Torrence, J. H	Assistant foreman	p. m. 60.00	Oct. 4	
Alcee, E. V	Clerk	p. m. 100.00	Oct. 1	
Burns, Robert E	Checker	p. m. 75.00	Oct. 9	Quit voluntarily, Oct. 20.
Graham, William	Assistant foreman	p. m. 75.00	Oct. 11	Discharged, Oct. 31.
Harrison, Wm	Checker	p. m. 75.00	Oct. 21	
Magnell, Andrew N	Assistant storeman	p. m. 75.00	Oct. 25	
Horsley, Robert	Foreman	p. m. 100.00	Oct. 18	
Stephen, Alfred	.....do	p. m. 100.00	Oct. 21	Quit, Oct. 31.
Armstrong, W. S	.....do	p. m. 100.00	Oct. 9	
Promotions.				
Ellerbe, John C	Foreman	p. m. 125.00	Oct. 1	From foreman, at $100.
Harkins, T. H	.....do	p. m. 100.00	....do...	From checker, at $75.
Howorth, F. Herbert	Lumber storeman	p. m. 100.00	....do...	From lumber storeman, at $83.33.
Kerr, Jas. L	Foreman	p. m. 125.00	....do...	From foreman, at $100.
Lawrence, W. S	Assistant foreman	p. m. 75.00	....do...	From assistant foreman, at $60.
Noble, F. C	Foreman	p. m. 125.00	....do...	From foreman, at $100.
Salander, O. D	Crane engineer	p. m. 125.00	....do...	From foreman, at $83.33.
Wilson, Chas	.....do	p. m. 125.00	....do...	Do.
Quittals.				
Burmester, Herman	Assistant foreman	p. m. 75.00	Oct. 31	Voluntarily left service.
Corrigan, P. S	Foreman	p. m. 100.00	Oct. 4	Quit voluntarily.
Gibson, John K	.....do	p. m. 100.00	Oct. 12	Quit voluntarily, October 12.
Burke, H. B	Checker	p. m. 75.00	Oct. 8	Quit voluntarily.
Roberts, C. V	Foreman	p. m. 100.00	Oct. 15	Transferred to Cristobal, material and supplies.
Burns, Robert E	Checker	p. m. 75.00	Oct. 20	Quit voluntarily.
Graham, William	Assistant foreman	p. m. 75.00	Oct. 31	Discharged for continued absence without leave.
Stephen, Alfred	Foreman	p. m. 100.00	....do...	Quit voluntarily.
Changed to silver roll.				
Murray, L. B	Checker	p. m. 60.00	Oct. 31	To silver roll at $120.
Grasse, J. de	.....do	p. m. 75.00	....do...	To silver roll at $150.

Report of changes in personnel, Division of Material and Supplies, for month of October, 1905—Continued.

Name.	Position.	Rate.	Date.	Remarks.
ISTHMIAN CANAL COMMISSION WAREHOUSE, PANAMA.				
Addition.				
Flagg, Wm. L	Foreman	p. m. $125.00	Oct. 1	Transferred from master builder.
Promotion.				
Massey, Walter	Foreman	p. m. 83.33	Oct. 1	From assistant foreman at $65.
Quittals.				
Saunders, H. T	Copyist	p. m. 75.00	Oct. 2	Discharged for good of service.
O'Connell, T. J	Foreman	p. m. 125.00	Oct. 3	Resigned account ill health.
Johnson, Landers	Assistant foreman	p. m. 65.00	Oct. 7	Quit.
Redding, John M	Copyist	p. m. 75.00	Oct. 20	Do.
Massey, Walter	Foreman	p. m. 83.33	Oct. 19	Transferred to Cristobal, material and supplies.
PANAMA OFFICE.				
Additions.				
Love, J. Percy	Rodman	p. m. 83.33	Oct. 3	Appointed in United States.
Rosenbaum, Herman	Clerk	p. m. 83.33	Oct. 12	
Smith, Pedro	Foreman	p. m. 83.33	Oct. 1	Tranferred from silver roll.
Promotions.				
Haskins, W. C	Chief division	p. m. 150.00	Oct. 1	From clerk at $125.
Kendall, Chas. E	....do	p. m. 150.00	....do	Do.
Krugel, Wm	Stationer and printer.	p. m. 200.00	....do	From storekeeper at $150.
Quittals.				
Nolan, J. J	Foreman	p. m. 100.00	Oct. 26	Transferred to engineer department, Empire.
Love, J. Percy	Rodman	p. m. 83.33	Oct. 31	Do.
Francescani, Chas	Clerk	p. m. 100.00	Oct. 21	

Report of changes in personnel, Division of Material and Supplies, month of November, 1905.

Name.	Position.	Rate.	Date.	Remarks.
Additions.				
Sanguinette, S	Painter	p. h. $0.32	Nov. 10	Ancon.
Mazzarana, Luis	Timekeeper	p. m. 75.00	Nov. 14	Do.
Azbell, B. H	Assistant wagon master.	p. m. 65.00	Nov. 16	Do.
Turner, Geo. H	Corral foreman	p. m. 75.00	Nov. 24	Do.
Greenhood, Bernard A	Clerk	p. m. 100.00	Nov. 1	Panama.
Halsey, Geo. F	Foreman	p. m. 100.00	Nov. 10	Do.
Rodriquez, D. M	Clerk	p. m. 100.00	Nov. 23	Do.
Westdijk, Enriques	....do	p. m. 83.33	Nov. 22	Do.
Newton, Frederic	Stenographer	p. m. 125.00	Nov. 19	Gorgona.
Norton, Francis J	Clerk	p. m. 100.00	Nov. 1	Isthmian Canal Commission warehouse, Panama.
Mattingly, J. W	....do	p. m. 100.00	Nov. 16	Do.
Brock, Arthur W	Foreman	p. m. 100.00	Nov. 1	La Boca.
Grover, Richard	Assistant storeman	p. m. 75.00	....do	Do.
Gadd, Arthur	Crane engineer	p. m. 100.00	....do	Do.
Blackwell, C. E	Foreman	p. m. 100.00	....do	Do.
Herrera, Hortencio	Clerk	p. m. 75.00	....do	Do.
Kenyon, A. T	Copyist	p. m. 75.00	....do	Do.
Lange, Alexander	Crane engineer	p. m. 83.33	Nov. 16	Do.
Johnson, L. E	Checker	p. m. 60.00	Nov. 1	Do.
Bradley, Richard G	Foreman	p. m. 100.00	Nov. 26	Do.
Toll, Albert C	Assistant foreman	p. m. 75.00	Nov. 20	Do.
Turner, Robert C	....do	p. m. 75.00	Nov. 16	Do.

Report of changes in personnel, Division of Material and Supplies, for month of November, 1905—Continued.

Name.	Position.	Rate.	Date.	Remarks.
Additions—Continued.				
Strang, F. W	Clerk	p. m. $125.00	Nov. 6	Cristobal.
King, Claude W	Bookkeeper	p. m. 150.00	....do...	Do.
Lorenz, Geo. E	Clerk	p. m. 125.00	....do...	Do.
Hagany, John	Bookkeeper	p. m. 150.00	Nov. 24	Do.
Tubby, Walter G	Chief, division material and supplies.	p. m. 750.00	Nov. 14	Do.
Hammond, E. D	Storekeeper	p. m. 208.33	....do...	Do.
Castle, Geo. A	Assistant storekeeper.	p. m. 150.00	....do...	Do.
King, Louis S	.....do	p. m. 125 00	....do...	Do.
Wright, Frank P	.....do	p. m. 150.00	....do...	Do.
Tate, Dexter	Clerk	p. m. 100.00	Nov. 16	Do.
Flagg, W. L	Foreman	p. m. 125.00	Nov. 20	Do.
Cox, J. A	Assistant timekeeper.	p. m. 60.00	....do...	Do.
Bellis, Geo	Mate, steamship La Valley.	p. m. 65.00	Nov. 2	Do.
Middleton, M. B	Foreman teamster	p. m. 75.00	Nov. 1	Do.
Ellis, Emanuel	Cranesman	p. m. 100.00	Nov. 11	Do.
Delgardo, Bertie	Copyist	p. m. 75.00	Nov. 7	Do.
Crisp, Frederick	.....do	p. m. 75.00	Nov. 10	Do.
Darby, H. S	.....do	p. m. 75.00	Nov. 13	Do.
De Grummond, Raymond.	Clerk	p. m. 100.00	Nov. 25	Do.
Baker, Philip R	Copyist	p. m. 40.00	Nov. 1	Do.
Porter, Carl B	.....do	p. m. 60.00	....do...	Do.
Discharges.				
Moore, J, P	Assistant wagonmaster.	p. m. 65.00	Nov. 12	Ancon.
Martin, Chas	Check clerk	p. m. 60.00	Nov. 18	Do.
Azbell, B. H	Assistant wagonmaster.	p. m. 65.00	Nov. 26	Do.
Jimenez, Regulo	Carpenter	p. h. .32	Oct. 7	Do.
Dussance, Leon	Blacksmith	p. h. .32	Oct. 11	Do.
Cordoba, Antonio	Carpenter	p. h. .32	....do...	Do.
Thompson, J. W	Blacksmith	p. h. .32	Nov. 10	Do.
Collins, H. C	Chief bookkeeper	p. m. 175.00	Sept. 19	Panama; ill health.
Gadd, Arthur	Crane engineer	p. m. 100.00	Nov. 8	La Boca.
Rodriquez, D. M	Clerk	p. m. 100.00	Nov. 14	Cristobal.
Resignations.				
Rosenbaum, Herman	Clerk	p. m. 83.33	Nov. 7	Panama.
Hollenbec, A. J	Storekeeper	p. m. 208.33	Nov. 2	Empire; ill health,
Harrison, Wm	Checker	p. m. 75.00	Nov. 10	La Boca.
Salander, O. D	Crane engineer	p. m. 125.00	Nov. 9	Do.
Johnson, G. A	Assistant foreman	p. m. 75.00	Nov. 15	Cristobal.
Lozano, Geo. T	Copyist	p. m. 75.00	Nov. 9	Do.
Henriquez, Owen	.....do	p. m. 75.00	Nov. 28	Do.
Lindo, A	Checker	p. m. 75.00	Oct. 12	Do.
Deaths.				
Blackwell, C. E	Foreman	p. m. 100.00	Nov. 20	La Boca.
Herrera, Hortencio	Clerk	p. m. 75.00	Nov. 26	Do.
Transfers.				
Tate, Dexter	Clerk	p. m. 100.00	Nov. 16	Isthmian Canal Commission warehouse to Cristobal.
Flagg, W. L	Foreman	p. m. 125.00	Nov. 20	Do.
Elisee, Charles	Clerk	p. m. 100.00	Nov. 1	Cristobal to silver roll.
Wilson, Fred. D	.....do	p. m. 125.00	Nov. 21	Cristobal to department engineering.
Mattingly, J. W	Assistant storekeeper.	p. m. 100.00	Nov. 16	Cristobal to Isthmian Canal Commission warehouse, Panama.
Weigle, William E	.....do	p. m. 100.00	Nov. 2	Cristobal to sanitary department.
Promotions.				
Burson, W. B	Wagonmaster	p. m. 125.00	Nov. 1	Superintendent transportation at $150, Ancon.
Fernandez, R	Assistant blacksmith.	p. m. 75.00	....do...	Assistant blacksmith at $90, Ancon.
Shepperd, Wm	Assistant wagonmaster.	p. m. 75.00	....do...	Wagonmaster at $75, Ancon.

Report of changes in personnel, Division of Material and Supplies, for month of November, 1905—Continued.

Name.	Position.	Rate.	Date.	Remarks.
Promotions—Cont'd.				
Lagal, L.	Carpenter	p. h. $0.32	Nov. 1	Carpenter at $0.38, Ancon.
Carrillo, E.	do	p. h. .32	do	Do.
Matens, J. P.	do	p. h. .32	do	Do.
De Brucq, E.	Clerk	p. m. 100.00	do	Clerk at $125, Panama.
Diaz, Antonio	do	p. m. 100.00	do	Do.
Hagemann, C. E.	Chief division	p. m. 150.00	do	Chief division at $175, Panama.
Marbotin, G	do	p. m. 150.00	do	Do.
Valentini, A.	Clerk	p. m. 100.00	do	Clerk at $125, Panama.
Powers, W. L.	Foreman teamster	p. m. 90.00	do	Wagonmaster at $125, Empire.
Grant, R. S	Lumber inspector	p. m. 166.67	do	Lumber inspector at $208.33, La Boca.
Torrence, J. H.	Assistant foreman	p. m. 60.00	do	Assistant foreman at $75, La Boca.
Leonard, Harry	Chief clerk	p. m. 175.00	do	Chief clerk at $208.33, Cristobal.
Bryan, C. R.	Clerk	p. m. 100.00	do	Clerk at $125, Cristobal.
Nolan, J. L.	Storekeeper	p. m. 175.00	do	Storekeeper at $208.33, Cristobal.
Jones, J. M	Foreman	p. m. 100.00	do	Foreman at $125, Cristobal.
Arundel, S. J	Receiving and forwarding agent.	p. m. 150.00	do	R. and F. agent at $208.33, Cristobal.
Austin, Chas. B.	Foreman	p. m. 100.00	do	Foreman at $125, Cristobal.
Henriquez, E. C	do	p. m. 83.33	do	Foreman at $100, Cristobal.
Hawson, L. M.	Chief engineer	p. m. 125.00	do	Chief engineer at $150, Cristobal.
Nicholson, G. J	Foreman	p. m. 100.00	do	Foreman at $125, Cristobal.
Porter, Harry A.	do	p. m. 125.00	do	Storekeeper at $150, Cristobal.
Shalario, Ernest	Assistant timekeeper.	p. m. 75.00	do	Assistant timekeeper at $90, Cristobal.
White, S. M.	Foreman	p. m. 125.00	do	General foreman at $150, Cristobal.

Report of changes in personnel, Division of Material and Supplies, for month of December, 1905.

Name.	Position.	Rate.	Date.	Remarks.
Additions.				
Moore, J. P.	Assistant wagonmaster.	p. m. $65.00	Dec. 1	Ancon.
Farlan, Teofilo	Painter	p. h. .32	Dec. 16	Do.
Battle, Walter	Teamster	p. m. 40.00	Dec. 23	Do.
Blalock, Paul	do	p. m. 40.00	do	Do.
Blasingame, Emory	do	p. m. 40.00	do	Do.
Bowling, Madison	do	p. m. 40.00	do	Do.
Boykin, King	do	p. m. 40.00	do	Do.
Brown, Sanford	do	p. m. 40.00	do	Do.
Bryant, Arthur	do	p. m. 40.00	do	Do.
Cannon, Will	do	p. m. 40.00	do	Do.
Carter, Richard H., Jr.	do	p. m. 40.00	do	Do.
Collier, Chas.	do	p. m. 40.00	do	Do.
Conyers, Will	do	p. m. 40.00	do	Do.
Coombs, A. G.	do	p. m. 40.00	do	Do.
Deadwyler, Ben	do	p. m. 40.00	do	Do.
Fields, W. G.	do	p. m. 40.00	do	Do.
Frazier, Ben F.	do	p. m. 40.00	do	Do.
Ganson, S.	do	p. m. 40.00	do	Do.
Grant, Harry	do	p. m. 40.00	do	Do.
Goddard, Joe	do	p. m. 40.00	do	Do.
Hanes, Oscar	do	p. m. 40.00	do	Do.
Henderson, Charlie	do	p. m. 40.00	do	Do.
Hill, Otis	do	p. m. 40.00	do	Do.
Homer, Adams	do	p. m. 40.00	do	Do.
Howell, John Henry	do	p. m. 40.00	do	Do.
Johnson, Geo. H.	do	p. m. 40.00	do	Do.
James, Cornelius	do	p. m. 40.00	do	Do.
Jones, Walter	do	p. m. 40.00	do	Do.
McCullough, Geo.	do	p. m. 40.00	do	Do.
McDaniel, Lon	do	p. m. 40.00	do	Do.

Report of changes in personnel, Division of Material and Supplies, for month of December, 1905—Continued.

Name.	Position.	Rate.	Date.	Remarks.
Additions—Cont'd.				
Pennington, James	Teamster	p. m. $40.00	Dec. 23	Ancon.
Phillips, Isiah	....do	p. m. 40.00	....do	Do.
Phillips, N. T	....do	p. m. 40.00	....do	Do.
Sappington, W. F	....do	p. m. 40.00	....do	Do.
Smith, Edward	....do	p. m. 40.00	....do	Do.
Smith, Monroe	....do	p. m. 40.00	....do	Do.
Spencer, W	....do	p. m. 40.00	....do	Do.
Turner, Allen	....do	p. m. 40.00	....do	Do.
Whitaker, Henry	....do	p. m. 40.00	....do	Do.
Williams, Paul	....do	p. m. 40.00	....do	Do.
Williams, Plant	....do	p. m. 40.00	....do	Do.
Young, Will	....do	p. m. 40.00	....do	Do.
Anderson, H. J	Clerk	p. m. 83.33	Dec. 26	Panama.
Browne, Claude	....do	p. m. 100.00	Dec. 9	Do.
Field, William J	....do	p. m. 125.00	Dec. 20	Do.
Hammond, E. D	Storekeeper	p. m. 208.33	Dec. 9	Empire.
Mattingly, J. W	Assistant storekeeper	p. m. 100.00	Dec. 19	Do.
Lavenaire, Emanuel	Clerk	p. m. 83.33	Dec. 18	Do.
Hammond, Robert S	Stenographer	p. m. 125.00	Dec. 27	Do.
Snedeker, Fred	Foreman	p. m. 100.00	Dec. 1	La Boca.
McConey, C. P	Assistant foreman	p. m, 75.00	Dec. 6	Do.
St. Clair, Raymond	....do	p. m. 75.00	Dec. 12	Do.
Thornton, Wm. D	....do	p. m. 75.00	Dec. 15	Do.
Ganz, Herman	Copyist	p. m. 50.00	Dec. 1	Do.
Husband, Alfred A	Checker	p. m. 45.00	Dec. 14	Do.
Fish, D. D	Bookkeeper	p. m. 150.00	Nov. 11	Cristobal.
Newton, Frederic	Stenographer	p. m. 125.00	Dec. 13	Do.
Marbotin, G	Chief division	p. m. 175.00	Dec. 22	Do.
Hammond, R. S	Stenograhper	p. m. 125.00	Dec. 16	Do.
Kinne, Hugh T	....do	p. m. 125.00	Dec. 17	Do.
Shea, Richard	....do	p. m. 150.00	Dec. 2	Do.
Powers, Charles E	Checker	p. m. 75.00	Dec. 1	Do.
Marlin, James	Assistant foreman	p. m. 75.00	Dec. 6	Do.
Teall, Gilbert	Checker	p. m. 60.00	....do	Do.
Hepburn, A. St. John	....do	p. m. 60.00	Dec. 7	Do.
Browne, Claude	Clerk	p. m. 100.00	Dec. 20	Do.
Eagan, John	Checker	p. m. 75.00	Dec. 11	Do.
Jones, P. D	....do	p. m. 75.00	....do	Do.
Wilson, J. W	....do	p. m. 75.00	Dec. 12	Do.
Johnson, L. E	....do	p. m. 60.00	Dec. 13	Do.
Grant, F. H	Assistant storekeeper	p. m. 125.00	Dec. 2	Do.
Scribner, Allen L	Clerk	p. m. 125.00	Dec. 9	Do.
Holland, F. M	Foreman	p. m. 90.00	Dec. 21	Do.
Mosley, Charles	Teamster	p. m. 40.00	Dec. 23	Do.
Goode, John	....do	p. m. 40.00	....do	Do.
Maynard, Homer	....do	p. m. 40.00	....do	Do.
Miles, William	....do	p. m. 40.00	....do	Do.
Robinson, Arthur	....do	p. m. 40.00	....do	Do.
Carr, Sam	....do	p. m. 40.00	....do	Do.
Maynard, Andrew	....do	p. m. 40.00	....do	Do.
Griffin, Will	....do	p. m. 40.00	....do	Do.
Bryant, Ed	....do	p. m. 40.00	....do	Do.
Holoman, Frank	....do	p. m. 40.00	....do	Do.
Collins, John	....do	p. m. 40.00	....do	Do.
Harvey, Ed	....do	p. m. 40.00	....do	Do.
Colville, T. B	Checker	p. m. 75.00	Dec. 12	Do.
French, Archie W	Stenographer	p. m. 125.00	Dec. 2	Do.
Size, John H	Clerk	p. m. 100.00	Dec. 14	Do.
Garic, Oscar	....do	p. m. 50.00	Dec. 16	Do.
Jones, V. D	Checker	p. m. 75.00	Dec. 11	Do.
Macdougall, E. J	Copyist	p. m. 75.00	Dec. 1	Do.
Sayles, Charles N	Stenographer	p. m. 125.00	Dec. 17	Do.
Browne, Claude	Clerk	p. m. 100.00	Dec. 6	Do.
Discharges.				
Diego, Julio de	Timekeeper	p. m. 75.00	Dec. 31	Ancon.
Mazzarana, Luis	Clerk	p. m. 75.00	....do	Do.
Mendez, Manuel	Copyist	p. m. 75.00	Dec. 19	Isthmian Canal Commission warehouse.
Johnson, L. E	Checker	p. m. 60.00	Dec. 12	La Boca.
Lawrence, W. S	Assistant foreman	p. m. 75.00	Dec. 26	Do.
Toll, Albert C	....do	p. m. 75.00	Dec. 6	Do.
Harper, Hugh	....do	p. m. 75.00	Dec. 31	Do.
Simancas, Pedro	....do	p. m. 75.00	Dec. 1	Do.
Egan, John	Checker	p. m. 75.00	Dec. 20	Cristobal.
Wilson, J. W	....do	p. m. 75.00	Dec. 28	Do.
Johnson, L. E	....do	p. m. 60.00	Dec. 31	Do.
Clifton, C. C	Stenographer	p. m. 125.00	Dec. 26	Do.

Report of changes in personnel, Division of Material and Supplies, for month of December, 1905—Continued.

Name.	Position.	Rate.	Date.	Remarks.
Resignations.				
Westdijk, Enrique	Clerk	p. m. $83.33	Dec. 5	Panama.
Wilson, Chas	Crane engineer	p. m. 125.00	Dec. 31	La Boca.
Lorenz, Geo. E	Clerk	p. m. 125.00	Dec. 17	Cristobal.
Crisp, Frederick	Copyist	p. m. 75.00	Dec. 11	Do.
Size, John H	Assistant foreman	p. m. 75.00	Dec. 6	Do.
Flagg, Wm. L	Foreman plumber	p. m. 125.00	Dec. 15	Do.
Colville, T. B	Checker	p. m. 75.00	Dec. 16	Do.
Campbell, Jas	Foreman	p. m. 100.00	Dec. 31	Do.
Transfers.				
Marbotin, G	Chief division	p. m. 175.00	Dec. 21	Panama to Cristobal.
Diaz, Antonio	Clerk	p. m. 125.00	Dec. 31	Do.
Browne, Claude	do	p. m. 100.00	Dec. 19	Do.
Hagemann, Chas. F	Chief division	p. m. 175.00	Dec. 31	Do.
Browne, Claude	Clerk	p. m. 100.00	Dec. 6	Isthmian Canal Commission warehouse to Cristobal.
Surber Edwin F	Copyist	p. m. 75.00	Dec. 5	Isthmian Canal Commission warehouse to Panama Railroad.
Mattingly, J. W	Assistant storekeeper.	p. m. 100.00	Dec. 19	Isthmian Canal Commission warehouse to Empire.
Newton, Frederic	Stenographer	p. m. 125.00	Dec. 13	Empire to Gorgona, Cristobal.
Hammond, E. D	Storekeeper	p. m. 208.33	Dec. 9	Cristobal to Empire.
Browne, Claude	Clerk	p. m. 100.00	do	Cristobal to Panama.
Hawson, L. M	Chief engineer "S. S. La Valley."	p. m. 150.00	Dec. 1	Cristobal to construction and engineering.
Hammond, R. S	Stenographer	p. m. 125.00	Dec. 27	Cristobal to Empire.
Constantine, John	Captain "S. S. La Valley."	p. m. 150.00	Dec. 1	Cristobal to construction and engineering.
Bellis, Geo	Mate "La Valley."	p. m. 65.00	do	Do.
Platt, G. H	Assistant wagon master.	p. m. 90.00	Dec. 31	Ancon to Empire.
Zuberbier, H	Foreman	p. m. 125.00	do	La Boca to Cristobal.
O'Connell, J. M	Wagon master	p. m. 75.00	do	Empire to Cristobal.
Vincenni, J. A	Storekeeper	p. m. 83.33	do	Pedro Miguel to Empire.
Carayon, A	do	p. m. 65.00	do	Bas Obispo to Empire.
Promotions.				
Sawtelle, H. W	Clerk	p. m. 100.00	Dec. 15	Clerk at $125.
Follman, M. A	Chief division	p. m, 150.00	Dec. 1	Chief of division at $175.

16. The Chairman presented the following lists of appointments, promotions, and changes made in the office of the local auditor on the Isthmus, Department of Administration, for the months of October, November, and December, 1905, not heretofore approved by the Executive Committee, which are hereby approved:

Report of changes in the personnel of the Office of Local Auditor for month of October, 1905.

Harley L. Stuntz transferred to office of general auditor, Washington, D. C., at close of business October 3, 1905; salary, $2,000.

W. P. Henshaw appointed in the United States; effective October 16, 1905; salary, $1,800.

Ora Miller appointed in the United States; effective October 14; salary, $1,500.

H. C. Russell appointed on the Isthmus; effective October 3; salary, $1,200.

F. L. Kriecker transferred from construction and engineering department, Empire; effective October 10; salary, $1,800. Resigned at close of business October 19.

S. J. Humeston appointed in the United States; effective October 16; salary, $1,500.

F. L. Dayton transferred from department of government and sanitation; October 9; salary, $1,200. Resigned at close of business October 31.

C. M. Graham resigned at close of business October 12; salary, $1,500.

B. R. LeRoy transferred from department of government and sanitation; effective October 3; salary, $1,200.

C. L. Victor appointed on the Isthmus; effective October 10; salary, $480.

Ernesto Cordonez appointed on the Isthmus; effective October 10; salary, $480.

Edouard Gigon Jean Emanuel appointed on the Isthmus; effective October 10; salary, $480.
W. R. Gallaher appointed in the United States; effective October 24; salary, $1,500.
D. Williams appointed in the United States; effective October 24; salary, $1,500.

Report of changes in the personnel of the Office of the Local Auditor for the month of November, 1905.

Ad. Faure promoted November 1 from $1,800 to $2,000 per annum.
C. A. Crowell appointed in the United States at $1,800; effective October 31.
E. A. LeMay promoted November 1 from $1,800 to $2,000 per annum.
H. D. Fox appointed on the Isthmus at $1,200; effective November 20.
E. P. Sine promoted from $1,500 to $1,800 per annum; effective October 20.
Wm. H. Payne appointed on the Isthmus at $1,200 per annum; effective November 2.
E. G. J. Emanuel was shown in my report for October as appointed October 10. Subsequently, by approval of your office, appointment was changed to take effect October 6.
A. D. Sasso appointed on the Isthmus at $360 per annum; effective November 23.

Report of changes in the personnel of the Office of the Local Auditor for the month of December, 1905.

Harley L. Stuntz transferred from office of the general auditor, Washington; effective December 16; salary, $2,100.
H. D. Fox transferred to engineering and construction department; effective December 23.
R. Elite appointed on the Isthmus December 4; basis, $1,200.
H. De Mercado appointed on the Isthmus December 11; basis, $1,200.
Edwin F. Surber appointed on the Isthmus December 28; basis, $1,200.
Edwin F. Crawford resigned; effective December 23, to accept position with Bureau of Commerce and Labor.
Edward H. Parmelee appointed on the Isthmus at $1,500; effective December 18.
Frank H. Hyser transferred from office of the chief sanitary officer at salary of $1,200; effective December 18.
Jose De Lemos appointed on the Isthmus; effective December 11; at salary of $900.

17. The Chairman presented the following lists of appointments, promotions, and changes made in the office of the disbursing officer on the Isthmus, Department of Administration, for the months of October, November, and December, 1905, not heretofore approved by the Executive Committee, which are hereby approved:

Report of changes in the personnel of the Disbursing Office for the month of October, 1905.

S. Branden, clerk, resigned September 30, 1905.
R. W. Glaw, clerk, transferred from construction and engineering department at $175 per month; effective October 1, 1905.
C. C. Metcalf, pay clerk, appointed in United States at $200 per month; sailed October 3; reported for duty October 10.
Eustace Myrie, messenger, appointed October 3 at $50 silver per month.
Douglas Shelor, clerk, transferred from construction and engineering department at $125 per month; effective October 27, 1905.

Report of changes in the personnel of the Disbursing Office for the month of November, 1905.

Edward J. Williams, disbursing officer, appointed in the United States at $5,000 per annum; effective November 14, 1905.

Report of changes in the personnel of the Disbursing Office for the month of December, 1905.

George C. Schafer, disbursing officer, on two months' leave of absence, with pay, from December 12, 1905, to February 11, 1906.
E. H. Ash, clerk, on six weeks' leave of absence, with pay, from December 6, 1905, to January 26, 1906.
C. Cheong, money counter, resigned at the close of business November 30, 1905.
John Chong Wing, money counter, appointed December 1, 1905, at $75 per month.

TWENTY-FIRST MEETING.

WASHINGTON, D. C., *March 28, 1906.*

Present: Commissioners Shonts and Magoon.

1. Whereas, by resolution of the Isthmian Canal Commission, as set forth in paragraph 4 of its minutes of October 30, 1905, the position of Chief of Office of Administration at Washington was abolished, and the powers, duties, and responsibilities of that position imposed upon the Assistant Chief:

Therefore be it resolved, That, effective March 1, 1906, the salary of the position of Assistant Chief of the Washington Office be fixed at $4,500 per annum.

MINUTES OF MEETINGS OF THE ENGINEERING COMMITTEE OF THE ISTHMIAN CANAL COMMISSION.

THIRTEENTH MEETING.

WASHINGTON, D. C., *January 3, 1906.*

The meeting was called to order at 10.15 a. m. by the chairman, Commissioner Endicott.

Present: Commissioners Endicott, Hains, Ernst, and Harrod.

1. The clerk read the minutes of the twelfth meeting, which were adopted.

2. The Commission at its last meeting referred to the committee for recommendation specifications for two seagoing suction dredges submitted by the chief engineer, and plans and estimates for the rehabilitation of Colon. The latter included proposals from Reon Barnes, of New York, and Lewis & Kitchen, of Kansas City, and also a project prepared by a committee appointed by the chief engineer.

Mr. F. B. Maltby, division engineer, was present by invitation and outlined on a map the proposed plan of improvements for Colon as recommended by the committee appointed by Mr. Stevens.

After consideration of the specifications for two seagoing dredges, Commissioner Harrod offered the following resolution, which was adopted:

Resolved, That the committee on engineering recommends the construction of two hydraulic dredges, substantially according to the plans and specifications submitted with a letter of transmittal from Chief Engineer John F. Stevens under date of December 6, 1905.

The committee then considered the plans submitted for the improvement of Colon, and Commissioner Ernst offered the following resolutions, which were adopted:

Resolved, That this committee recommends the adoption of the project submitted by the committee appointed by the chief engineer, subject to such minor changes as may be found desirable during the course of construction.

Resolved, That it is the sense of this committee that the proposal of Mr. Reon Barnes for the rehabilitation of Colon be not further considered.

Resolved, That the committee recommends to the Commission that the secretary write to Messrs. Lewis & Kitchen, thanking them for their plan, stating that it has much merit, but that the Commission prefers a plan submitted about the same time by a board of its own officials.

3. The following list of communications which had been received were considered and acted upon, as follows:

(*a*) Robert Burgess, Roanoke, Ala., July 9, 1905. Refers to previous correspondence, and incloses blueprint of his proposed improvement of Panama Harbor and extension and sanitation of the city.

The following resolution was adopted:

Resolved, That the clerk be, and he hereby is, directed to make a search of the office and find, if possible, the plans previously submitted, and to bring the matter before the committee at its next meeting.

(*b*) George Richardson, Chicago, Ill. Submits plan for excavating sea-level canal, also description of his digging machine. If his plan is adopted by the Commission he will raise the necessary capital and furnish bonds to dig the canal in three years for $200,000,000. (4 letters: June 29, July 3 and 5, and September 14, 1905. Also 7 drawings.)

The following resolution was adopted:

Resolved, That Mr. Richardson's papers be placed on file, and it is the sense of the committee that the method is not applicable to the Panama Canal and it recommends that the writer be so informed through the Secretary of the Commission.

(*c*) W. F. Cleveland, Roundthwaite, Manitoba, Canada. Plan for removing material from the Culebra cut by flushing. (4 letters: February 8, July 4, October 14, and November 7, 1905. Also inclosures.)

The following resolution was adopted:

Resolved, That Mr. Cleveland's papers be placed on file. It is the sense of the committee that his method is not applicable to the Panama Canal and it is recommended that the writer be so informed through the Secretary of the Commission.

(*d*) Mrs. Jane Kennish Shephard, Joliet, Ill. Incloses plans of her father, Wm. Kennish, of the Atrato River survey for ship canal without locks. (2 letters: May 24 and July 14, 1905. Also 5 maps.)

The following resolution was adopted:

Resolved, That the thanks of the committee be extended to Mrs. Shephard, through its chairman, for the maps sent.

(*e*) Plans and projects of Lindon W. Bates. (20 inclosures: February 16 to June 30, 1905.)

The following resolution was adopted:

Resolved, That Mr. Bates's papers be handed to each member of the committee in succession.

(*f*) Gen. H. L. Abbot, Washington, D. C., August 2, 1905. Some of the Hydraulic Problems of a Sea Level Panama Canal.

The following resolution was adopted:

Resolved, That General Abbot's paper be filed without further action, each member of the committee having already been furnished with a copy.

(*g*) Chief Engineer Stevens, Panama, November 1, 1905. Incloses duplicate copies of report by Division Engineer Maltby and blueprints giving results of borings made to develop depth at which rock will be found in vicinity of La Boca, September and October, 1905.

Chief Engineer Stevens, Panama, November 18, 1905. Confirms cable of above date and gives further borings on Maltby's Line II, so called, which is line of proposed Pacific marine section of canal from vicinity of Miraflores straight through between Ancon and Sosa Hills.

The following resolution was adopted:

Resolved, That each member of the committee be furnished with a copy of these reports.

(*h*) Secretary to President, Washington, D. C., December 14, 1905. Transmits letter from G. Sautereau, Paris, France, October 27, 1905, inclosing his publication entitled "The Great Ocean Ways of the World," covering the Suez, Nicaragua, and Panama canals.

The following resolution was adopted:

Resolved, That it is the sense of this committee that a letter of acknowledgment should be written to Mr. Sautereau by the Secretary of the Commission thanking him for his courtesy, and that the book should be placed in the library of the Commission for future reference.

(*i*) W. L. Pepperman, Washington, D. C., December 16, 1905. Transmits document, presented to Chairman Shonts by Mr. Quellennec, relative to the accident to the steamer *Chatham* in the Suez Canal and its destruction by dynamite.

The following resolution was adopted:

Resolved, That it is the sense of this committee that a letter of acknowledgment should be written to Mr. Quellennec by the Secretary of the Commission thanking him for his courtesy, and that the book should be placed in the library of the Commission for future reference.

(*j*) Copy of report of Lieut.-Col. Thomas W. Symons, U. S. Army, on "Mechanical Lift Locks in America," before the International Association of Navigation Congresses at Milan, 1905.

The following resolution was adopted:

Resolved, That it is the sense of this committee that a letter of acknowledgment should be written to Colonel Symons, U. S. Army, by the Secretary of the Commission, thanking him for his courtesy, and that the brochure should be placed in the library of the Commission for future reference.

4. The following communications were considered, and it was ordered that they be filed without action:

(*a*) H. A. Brigham, Panama, September 5, 1904. Submits report on the feasibility of excavating Culebra and Emperador Cuts by means of hydraulic mining method.

(*b*) Thos. Fenwick, New York, July 8, 1905. Incloses copy of his article sent to the press entitled "The Panama Canal," wherein he advocates a ship railway.

(*c*) Edward Yates, Pittsfield, Ill., September 16, 1905. Advocates adoption of a sea-level canal.

(*d*) American Asphalt-Mastic Company, by W. H. Worswick, vice-president and manager. Desire to interest Canal Commission in their patented asphalt-mastic.

(*e*) George Lucas, Passaic, N. J. Wishes to interest Commission in his patented invention of a "conveyor" and offers to supervise the erection of the same at a

stated salary for one year, selecting his own mechanics. (Four letters and inclosure: May 23, September 5 and 16, and October 17, 1905.)

(*f*) John Wilde, North Attleborough, Mass., June 16, 1905. Claims that he can effect a great saving in expense in constructing canal by use of his patented cable system.

(*g*) Elmer Stewart, Kansas City, Mo., June 23, 1905. Suggests a plan for handling the material excavated from the line of the canal.

(*h*) E. Moody Boynton, Newburyport, Mass., June 28, 1905. Recommends for use at Culebra Cut his patented method of restraining sliding banks by means of willow trunks, anchored horizontally, and forming hedges to retain the soil.

(*i*) William H. Keattes, Atlantic City, N. J., July 17, 1905. States that he has a method for constructing piers, abutments of railroads, retaining walls for canals, etc., of concrete, which will lessen cost and expedite work of construction.

(*j*) J. T. Ford, London, England, July 18,1905. Transmits description and drawing of his method for constructing a curtain wall to cut off seepage under the proposed dam at Bohio.

(*k*) Dr. F. C. Weber, Chicago, Ill., August 30, 1905. Advocates construction of a 34-foot lock canal.

(*l*) Madame Salle-Estradere, Gars, France, August 20, 1905. Suggests that the canal plans of Mr. Sautereau, made while on a voyage to the Isthmus, might be worthy of consideration.

(*m*) D. S. Hooper, Atchison, Kans., September 3, 1905. Suggests that in place of a canal a railroad for transporting ships from ocean to ocean be built large enough to carry the largest vessels.

(*n*) E. W. Curtis, Brooklyn, N. Y., August 25, 1905. Submits draft of an article which he intends to have published in a September magazine, respecting construction work on the Isthmus of Panama and offering suggestions re method of pursuing such work.

(*o*) J. W. Wells, Menominee, Mich., September 5, 1905. In order to prevent material flowing into the cut at Culebra suggests that excavation be carried on beneath a steel platform under air pressure and concrete walls built at the same time.

(*p*) Fremont Hill, New York City, December 12, 1905. Submits tunnel plan for carrying away the dirt excavated in the construction of the Panama Canal.

5. Commissioner Harrod presented the following resolution which was adopted:

"*Resolved*, That it is the sense of this committee that the engineering library of the Commission should be returned to room No. 727."

At 12.40 p. m. the committee adjourned to meet Monday, January 8, 1906, at 10 a. m.

FOURTEENTH MEETING.

WASHINGTON, D. C., *January 8, 1906.*

The meeting was called to order at 10 a. m. by the chairman, Commissioner Endicott.

Present: Commissioners Endicott, Hains, Ernst, and Harrod.

1. The clerk read the minutes of the thirteenth meeting, which were adopted.

2. In accordance with the resolution passed at the preceding meeting, the clerk reported that he had made a search of the office for the

plans submitted by Robert Burgess previous to July 9, 1905, and that the same had been charged to Mr. Rufus A. Lane on March 17, 1905.

Commissioner Ernst offered the following resolution, which was adopted:

Resolved, That the committee recommends that the Chairman of the Commission address a letter to Mr. Lane, stating that certain papers relating to a plan submitted by Mr. Robert Burgess for the improvement of Panama Harbor prior to March 17, 1905, were charged to him on that date, and requesting him to return them to the files of this office.

3. The following list of communications, which had been received since the last meeting, were acted upon:

(*a*) E. A. Drake, New York, N. Y., September 6, 1905. Incloses letter from M. Desire Bourgoint, Paris, France, August 15, 1905, together with translation, inclosing map of Colon Harbor and the island of Moton (or Mathon), and in which M. Bourgoint states that he, together with M. Jean Gris, is part owner of said island, and they are willing to cede whole or part of it to the Commission if conditions and price are satisfactory.

First indorsement: Washington, D. C., September 11, 1905. Respectfully referred to Rear-Admiral Mordecai T. Endicott, Chairman Engineering Committee, for remark and return.

By direction of the Chairman.

W. L. Pepperman, *Assistant Chief.*

Second indorsement: Washington, D. C., November 22, 1905. Respectfully returned to the Chairman Isthmian Canal Commission, with a recommendation that the matter be referred to the Chief Engineer, Mr. Stevens, for report as to whether the claimant is the bona fide owner, and what action he would recommend in case he is.

Mordecai T. Endicott,
Chairman Engineering Committee.

Acting Chief Engineer, Panama, December 16, 1905. Returns papers in the claim by D. Bourgoint and Jean Gris of ownership of Moton Island, and incloses copies of correspondence showing that the prosecuting attorney, Canal Zone, says the island is owned by the United States and Panama Railroad, and that the governor advised D. Bourgoint that the Government can not negotiate with him because the United States claims ownership of the island.

The following resolution was adopted:

Resolved, That the chairman of the committee is requested to return these papers to the Chairman of the Commission, inviting attention to the preceding indorsements and inclosures, from which it appears that the claimants have no title to the property.

(*b*) Josef Vukovies, Cincinnati, Ohio, December 21, 1905. Incloses drawing of his electrically-propelled dump-car system, asks reasonable compensation if the Commission has use for it, and offers his services.

The following resolution was adopted:

Resolved, That the papers of Mr. Vukovies be placed on file, and it is recommended that the writer be informed, through the Secretary of the Commission, that his services will not be required.

(*c*) H. L. Davis, San Francisco, Cal., December 12, 1905. On behalf of heirs of the estate of his father, Benjamin F. Davis, tenders the privilege of using the latter's patented hoisting apparatus in building the Panama Canal and incloses copy of the patent.

The following resolution was adopted:

Resolved, That the papers of Mr. Davis be filed, and the committee recommends that the thanks of the Commission be extended to him, through the Secretary of the Commission, for his courtesy.

(*d*) Ohio Academy of Science, by L. B. Walton, secretary, Gambier, Ohio, December 18, 1905. States resolution was adopted by above academy December 1–2, 1905, urging the Government to take action in respect to having a faunal survey made of the Canal Zone, and particularly the aquatic life in the oceans and tributaries adjacent thereto, before the completion of the canal.

The following resolution was adopted:

Resolved, That the committee recommends that the Secretary of the Commission inform Mr. Walton that the survey desired can not be undertaken except by special authority of Congress.

(*e*) J. Roses, Charleston, S. C., November 16, 1905. Incloses photograph of the *John D. Kennedy*, dredge, at work in the Coosaw River, for inspection of the Isthmian Canal Commission, and states that all kinds of dredges have been tried in Stone and Coosaw rivers and this has been found the most powerful and durable ever used.

The following resolution was adopted:

Resolved, That the papers of Mr. Roses be filed, and the committee recommends that the photograph be returned and the thanks of the Commission extended to Mr. Roses, through the Secretary of the Commission, for his courtesy.

(*f*) P. L. Howlett, Brownwood, Tex., December 28, 1905. Offers to submit his method of moving material from the Panama Canal.

The following resolution was adopted:

Resolved, That it is the sense of this committee that Mr. Howlett should be informed, through the Secretary of the Commission, that the Commission will consider any plans submitted, but it would suggest that one of the preliminaries to preparing such plans would be a personal knowledge of the ground to be covered, which knowledge the writer seems to lack.

(*g*) Robert Haase, Indianapolis, Ind., December 30, 1905. Incloses tracing and explains his system of digging the canal by means of electrically driven excavators and conveyors, and his track and dump car arrangement for disposing of spoils.

The following resolution was adopted:

Resolved, That the papers of Mr. Haase be placed on file, and the committee recommends that the writer be informed, through the Secretary of the Commission, that his method is not applicable to the Panama Canal.

4. The following communications were considered and it was ordered that they be filed without further action:

(*a*) Thomas Fenwick, New York, N. Y., July 15, 1905. Gives description of scheme for canal construction and incloses rough sketch illustrating same.

(*b*) C. A. Bush, North East, Pa., December 29, 1905. Incloses and explains a sketch of his tide operated lock system for the Panama Canal.

(*c*) Gustave Sautereau, Paris, France, December 6, 1905. Writes to the President, inclosing paper by himself and Floran de Villepigue, explaining their scheme for removing vast quantities of material by use of explosives, and offering to open the canal at sea level from Matachin to Naos in three years for $50,000,000.

(*d*) Emile C. Geneux, Jeanerette, La., December 22, 1905. Suggests that Panama Mountain be pierced by two tunnels and excavation work then begun by sinking shafts to required depth.

At 11.15 a. m. the committee adjourned to meet Monday, January 15, 1906, at 10 a. m.

FIFTEENTH MEETING.

WASHINGTON, D. C., *January 15, 1906.*

At 10 a. m. there were present Commissioners Ernst and Harrod. There being no quorum present the committee adjourned to meet Monday, January 22, 1906, at 10 a. m.

SIXTEENTH MEETING.

WASHINGTON, D. C., *January 22, 1906.*

The meeting was called to order at 10.20 a. m. by the chairman, Commissioner Endicott.

Present: Commissioners Endicott, Ernst, and Harrod. Commissioner Hains entered the meeting at 10.50 a. m.

1. The minutes of the fourteenth and fifteenth meetings were read and adopted.

2. The chairman stated that since the last meeting of the committee he had received a letter from the Chairman of the Commission saying that hereafter, as per resolution passed at the twelfth meeting, engineering committee, all engineering reports coming from the Isthmus will be transmitted without delay to the committee.

3. The chairman further stated that he had received a copy of a letter from the Chairman of the Commission to the purchasing officer, directing him to take the necessary steps to secure two seagoing dredges; and also copy of a letter from the Chairman of the Commission to the chief engineer, authorizing him to proceed with the work of the improvement of Colon, this action being in accordance with the recommendations of the engineering committee at its thirteenth meeting.

4. The committee considered the plan of A. G. Menocal, U. S. Navy, retired, for a modification in the location of the Panama Canal,

and a lock-canal project whereby the Chagres would be controlled by a combined dam and viaduct through which the canal would run.

The following resolution was adopted:

Resolved, That in the opinion of this committee the plan of Mr. Menocal does not present any particular advantage over several others which have been advanced, but has the disadvantage of shortening up by many miles open-lake navigation as contemplated under other plans.

5. The following communications were considered and it was ordered that they be filed without action:

(*a*) From P. Bunau Varilla, New York, N. Y. Five letters, dated January 1, 3, 4, 13, and 16, 1906, all addressed to the President and urging the adoption of his high-level lock canal, which can be gradually lowered to sea level.

(*b*) From F. J. Gilman, Montreal, Canada. One letter, dated January 6, 1906, submitting two sketches of a canal which he claims can be constructed in five years and eventually converted into a sea-level canal without interfering with traffic.

(*c*) From George E. Gray, San Francisco, Cal. One letter, dated December 30, 1905, advocating a lock canal.

(*d*) From Joseph D. Reid, Philadelphia, Pa. One letter dated, dated January 8, 1906, urging the use, wherever practicable in constructing the Panama Canal, of the hydraulic elevator method of raising dirt from excavations.

(*e*) From Karl Wilhelms, Strathcona, Alta. One letter, dated December 19, 1905, stating he has plan for Panama Canal and offering to construct the canal in five years, the Government to furnish material, machinery, and men.

(*f*) From Armin Wolff, Detroit, Mich. One letter, dated January 10, 1906, inclosing sketch of canal route between two rivers in the Chiriqui Lagoon region, which he considers better than the present route.

6. Commissioner Hains laid before the committee a communication from Mr. Harden, chief draftsman of the Commission, requesting that his salary be increased from $200 to $250 per month.

After consideration the following resolution was adopted:

Resolved, That this committee recommends the approval of the increase of pay as requested.

7. Commissioner Harrod presented the following resolution, which was adopted:

Resolved, That this committee recommends the immediate printing of one thousand copies each of the plan and profile only of the projects submitted by the majority and minority of the Board of Consulting Engineers.

8. The point was raised as to whether two or three members of the committee should constitute a quorum, and it was—

Resolved, That hereafter two members of the committee shall constitute a quorum for the transaction of business.

At 11.50 a. m. the committee adjourned to meet Monday, January 29, 1906, at 10 a. m.

SEVENTEENTH MEETING.

WASHINGTON, D. C., *January 29, 1906.*

The meeting was called to order at 10 a. m. by the chairman, Commissioner Endicott.

Present: Commissioners Endicott, Hains, Ernst, and Harrod.

1. The minutes of the sixteenth meeting were read and adopted.

2. The chairman stated he had received a letter from the Chairman of the Commission under date of January 26, concerning the recommendation of the engineering committee for an increase in the salary of the chief draftsman, and stating that action thereon would be deferred for the present.

3. The committee considered two communications from George Richardson, of Chicago, Ill., dated January 19 and 20, 1906, inclosing a sectional view of his sea-level plan, and urging the use of his excavating machinery.

It was the sense of the committee that Mr. Richardson's papers should be filed and that the chairman should inquire of the Secretary of the Commission whether he has informed the writer of the action of the committee on his preceding communications.

4. Commissioner Hains laid before the meeting a communication from G. Sautereau, of Paris, France, dated January 11, 1906, in which the writer called attention to his plans for canal construction which he had transmitted to the President, and stated that he is prepared to form a company to construct the canal.

It was the sense of the committee that the scheme, which had been considered at its fourteenth meeting, was without merit, and the papers were ordered filed.

5. A communication from C. S. Cox, of Fresno, Cal., dated January 19, 1906, was read, in which the writer recommended the use of the hydraulic method of excavation.

It was the sense of the committee that, inasmuch as the hydraulic method of excavating is inapplicable to the Panama Canal, the communication should be filed without further action.

At 10.40 a. m. the committee adjourned, to meet Monday, February 5, 1906, at 10 a. m.

EIGHTEENTH MEETING.

WASHINGTON, D. C., *February 5, 1906.*

The meeting was called to order, at 10.25 a. m., by the chairman, Commissioner Endicott.

Present: Commissioners Endicott, Hains, Ernst, and Harrod.

1. The minutes of the seventeenth meeting were read and adopted.

2. The clerk stated that a communication had been received from

the Secretary of the Commission, in response to an inquiry by the chairman, as requested at the preceding meeting, saying that on January 8, 1906, a letter was addressed to Mr. Richardson, informing him of the action of the committee on his previous communications.

3. The chairman read a memorandum from the assistant chief of office, of even date, asking to be informed if Mr. Bertoncini, who has been detailed to the Consulting Board, could not be returned to the Isthmus on the next vessel, and it was

Resolved, That the assistant chief of office be informed that the committee does not require the services of Mr. Bertoncini any longer.

4. The chairman laid before the meeting a communication from Mr. Lindon W. Bates, requesting a blueprint of the contours of Gatun Gap, embodying the latest surveys and borings.

It was the sense of the committee that Mr. Bates should be informed that there is in process of printing a map to accompany the report of the Board of Consulting Engineers which is in better form than can be given him in a blueprint, and that copy of same will be forwarded him as soon as received from the printer.

5. Commissioner Harrod laid before the meeting several papers concerning William Hamilton Hall's method of gauging streams, and also Mr. Arango's "General Instructions for Field Work in Stream Gauging."

The clerk was directed to pass the papers to the different members in succession.

6. A communication from George Lucas, of Passaic, N. J., dated January 27, 1906, was considered, in which the writer requested that his plans for a conveyor be returned if they are not further needed.

It was the sense of the committee that Mr. Lucas's plans should be returned.

7. A communication from J. B. Abraham, of St. Louis, Mo., dated January 16, 1906, was considered, in which the writer stated he is the inventor of a dredge, and would like to lay his plans before the committee with the view to making arrangements with the Government to patent same and use the machine in canal construction.

The committee directed that the writer be informed that the United States can not enter into any agreement to patent his dredge.

8. The committee considered a communication from J. E. Gregory, of Hesperia, Mich., dated January 25, 1906, in which the writer states he has a preliminary drawing of a new form of canal-lock gate and controlling valve which he thinks suited to the requirements of the work on the Panama Canal, and will be glad to submit same.

Motion was made and carried that Mr. Gregory be informed that the committee will be pleased to receive his plans, which will be examined and returned.

9. Communications from Alexander Hogeland, of Louisville, Ky., George Richardson, of Chicago, Ill., and C. S. Cox, of Fresno, Cal., were considered, all concerning methods of canal construction.

In the opinion of the committee the methods advocated by these gentlemen are inapplicable to the Panama Canal, and the committee directed that the authors be so informed, and that the papers be placed on file.

10. Commissioner Harrod presented the following resolution, which was adopted:

Resolved, That this committee recommends the immediate printing of 1,000 copies each of the cross sections only of the projects submitted by the majority and minority of the Board of Consulting Engineers.

11. It was the sense of the committee that hereafter, in order to facilitate business, communications should be answered direct from the office of the engineering committee, and the chairman was requested to take this matter up with the Chairman of the Commission.

At 10.55 a. m. the committee adjourned to meet Monday, February 12, 1906, at 10 a. m.

NINETEENTH MEETING.

WASHINGTON, D. C., *February 12, 1906.*

The meeting was called to order at 10 a. m. by the chairman, Commissioner Endicott.

Present: Commissioners Endicott, Hains, and Harrod.

1. The minutes of the eighteenth meeting were read and approved.

2. The chairman stated that the Commission had authorized the committee to answer communications direct from the office of the committee.

3. The chairman stated that a communication had been received from the assistant chief of office saying that 1,000 copies each of the cross sections of the projects submitted by the majority and minority of the Board of Consulting Engineers would be ordered printed at once, this being in accordance with the recommendation of the committee at the preceding meeting.

4. Commissioner Hains, in conformity with a resolution passed at the twelfth meeting, submitted a report on the Riker pumping apparatus in which he stated that the apparatus is not believed to be applicable to the work at Panama, and recommended that Mr. Riker be so informed.

On motion the report of Commissioner Hains was adopted, and the Committee directed that Mr. Riker be informed that his apparatus is not applicable to the work at Panama.

5. The Committee considered a communication from Frank O. Weary, of Chicago, Ill., concerning his canal lock gate and system of arrangement and manipulation of locks, and advising that a detailed description would follow.

Action on this matter was deferred, pending the receipt of other papers.

6. A communication from P. L. Howlett, of Brownwood, Tex., was considered, in which the writer advocated the hydraulic method for excavating the canal.

On motion, this communication was referred to Commissioner Hains for examination and report.

7. A communication from Edwin M. Reese, of Los Angeles, Cal., was read, advising that he has been allowed a patent on an excavator, and offering to submit specifications and drawings.

It was the sense of the committee that the writer should be informed that the committee will be pleased to receive a copy of his patent for consideration.

8. The committee considered a communication from M. A. Morton, of Brownwood, Tex.; who has a scheme for attaching steel floats to vessels to enable them to pass through shoal water.

It was the sense of the committee that the scheme is inapplicable to the Panama Canal, and that the writer should be so informed.

9. A communication from George W. Jackson, president of the Interlocking Steel Sheeting Company, of Chicago, Ill., inclosing photographs showing cofferdams, etc., constructed by the Interlocking Steel Sheeting Company, was read.

On motion, the chairman was requested to extend the thanks of the committee to Mr. Jackson for his courtesy.

10. A communication from Frank M. Chandler, of Buffalo, N. Y., was considered, in which the writer offered suggestions for converting a lock canal into a sea-level canal.

It was the sense of the committee that Mr. Chandler's scheme is inapplicable to the Panama Canal, and that the author should be so informed.

11. A communication from William Winslow Bennett, of New York City, expressing his views on the construction of the canal, was read and ordered filed without further action.

12. The committee considered a communication from F. J. Gilman, of Montreal, Canada, in which the writer asked for a plan and cross sections of the Panama Canal, showing the amount of work done and amount of excavation necessary for a sea-level canal.

The committee directed that the writer be informed that the reports of the Board of Consulting Engineers and Isthmian Canal Commission will be shortly printed and will give him all the information desired.

13. A communication from J. Diamant, of New York City, was read, in which he stated he had a method of excavation which will lower the time of construction and cost of a sea-level canal and would like an opportunity to prove same.

The committee directed that the writer be informed that any further description of his method of excavation he may submit will be considered.

14. On motion of Commissioner Harrod, the clerk was directed to circulate among the members of the committee the report of H. A. Brigham on the feasibility of excavating the Culebra and Emperador cuts by the hydraulic method.

At 10.40 a. m. the committee adjourned to meet Monday, February 19, 1906, at 10 a. m.

TWENTIETH MEETING.

WASHINGTON, D. C., *February 15, 1906.*

A special meeting of the committee for the consideration of plans for two sea-going suction dredges for use at Colon and Panama was called at 11 a. m. by the chairman, Commissioner Endicott.

Present: Commissioners Endicott, Hains, and Harrod.

1. The reading of the minutes of the preceding meeting was dispensed with.

2. Maj. J. C. Sanford, Corps of Engineers, U. S. Army, was present by invitation and gave his views in regard to the plans and specifications and suggested certain modifications.

It was decided to adopt many of Major Sanford's suggestions and the Commission was requested to communicate with the Chief Engineer of the Commission on the Isthmus for his views as to the propriety of these modifications.

Following is the Commission's cablegram to the Chief Engineer:

FEBRUARY 15, 1906.

ISTHMIAN, *Panama.*

John F. Stevens: Sanford advises engineering committee experience indicates advisability following changes in sea-going dredge plans: Overflow troughs to make soft material settle; substitute outside bracing at ends of bins for tie rods; make gates open inside of hull; put hoisting engines on deck over pumping engine room; change drags, and make several minor changes. Can be made here within ten days. Cable your wishes.

SHONTS.

At 1 p. m. the committee adjourned, subject to call.

TWENTY-FIRST MEETING.

WASHINGTON, D. C., *February 19, 1906.*

The meeting was called to order at 10 a. m. by the chairman, Commissioner Endicott.

Present: Commissioners Endicott, Hains, Ernst, and Harrod.

1. The minutes of the ninteenth and twentieth meetings were read and approved.

2. The clerk stated that the Chairman of the Commission had referred a communication received from Mr. R. A. Lane saying he had no recollection of the whereabouts of the papers of Mr. Robert Burgess which were charged to him on March 17, 1905.

3. A communication from John Forbes, of Philadelphia, Pa., was read, inquiring whether the engineering committee had acted upon his recommendation that, in order to avoid the difficulties met in the passage of large ships through the canal, the same be passed through stern foremost.

The committee directed that Mr. Forbes be informed that his scheme had been considered and was inapplicable to the Panama Canal.

4. A communication from George Richardson, of Chicago, Ill., was read, in which he asked that the plans and specifications of his digging machine and method of excavation be returned to him, if not further needed.

The committee directed that the request be complied with.

5. A communication from Carl Biermann, of Hamilton, Bermuda, was read, in which the writer advocated the removal of excavated material by means of dumping into a trench, constructed along the line of the canal, which would convey flowing water.

It was the sense of the committee that the scheme was inapplicable and that the writer should be so informed.

6. A communication from J. H. Haley, of Munith, Mich., was read, in which he stated he had invented an excavating machine, and offered to come to Washington to exhibit model if expenses were paid.

Motion was made and carried that Mr. Haley's offer be declined.

7. The committee considered a communication from J. E. Gregory, of Hesperia, Mich., transmitting drawing and specifications of a new form of lock gate.

On motion it was

Resolved, That the papers of Mr. Gregory be referred to Commissioner Hains for examination and report.

8. Mr. Fremont Hill, of New York City, appeared before the committee and explained a plan for excavating the canal by a system of tunneling and cableways.

9. On motion the clerk was directed to embody in the minutes of

this meeting a cablegram (expected later in the day) from the chief engineer, being an answer to the Commission's cablegram of February 15.

The dispatch follows:

PANAMA, *February 19, 1906.*

ISTHMIAN, *Washington.*

SHONTS: Sanford's advice, dredges. Plans as now drawn show overflow troughs. No objection to substitute outside bracing, end of bins, if it does not obstruct engine and boiler rooms. Gates inside hull and change hoisting engines all right. Drags as now designed all right for our material here.

STEVENS.

At 11 a. m. the committee adjourned to meet Monday, February 26, 1906, at 10 a. m.

TWENTY-SECOND MEETING.

WASHINGTON, D. C., *February 26, 1906.*

The meeting was called to order at 10 a. m. by the chairman, Commissioner Endicott.

Present: Commissioners Endicott, Hains, and Ernst.

1. The minutes of the twenty-first meeting were read and approved.

2. The chairman read a communication from the assistant chief of office stating that it was unlikely that Congress would order the report of the Board of Consulting Engineers printed, and asking for an expression from the committee as to whom the reports already printed should be sent.

On motion of Commissioner Ernst it was—

Resolved, That the engineering committee recommends that the mailing lists for the report of the Board of Consulting Engineers be submitted to Commissioner Hains for consideration, and that such action as he may take thereon shall be final.

3. The chairman read a letter from Mr. Lindon W. Bates, in which he asked for certain data to be used in his hearing before the Senate Committee on Interoceanic Canals.

It was the sense of the committee that all available information requested should be furnished Mr. Bates.

4. Another letter from Mr. Bates was read, requesting a copy of Mr. Maltby's report, with maps and borings, on the examination he was delegated to make of the crest line and contours east and west from Jaramillo Hill and across the Chagres River.

Motion was made and carried that Mr. Bates be furnished with a copy of the report desired, and that he be informed that he will be allowed to take a copy of the map, if he will call here and do so.

5. The clerk read a copy of a telegram of February 20, from Mr. Stevens to Mr. Shonts, requesting the latter to strongly urge locks at

Pedro Miguel, instead of dam and locks at La Boca; also copy of Mr. Shonts's reply of February 21, saying he had already urged these views upon the President.

6. A copy of a letter from the chief engineer to the Chairman of the Commission under date of February 10 was read, in which he stated that the cost of handling material for December and January (Culebra Division) had been reduced over 100 per cent as compared with certain months last fall.

7. Copies of letters from Julius Bien & Co., of New York City, were read stating that 1,010 copies of the plan, profile, and cross sections of the projects submitted by the Board of Consulting Engineers had been shipped; and the clerk reported that the plans and profiles had been received and were now in the drafting division.

8. A communication from Lindon W. Bates to the President, enumerating a few axioms in regard to the Panama Canal, was read and ordered filed without further action.

9. A communication from J. P. Hetherington, M. D., of Logansport, Ind., was read, in which he stated he had invented a canal lock, and asked if there is any demand for such for the Panama Canal.

Motion was made and carried that the writer be informed that the plans for locks have been adopted, in a general way, but if he has had experience in lock construction and operation the committee would not object to hearing of any improvements that he might suggest.

10. A communication from Cassius M. Coolidge, of New York City, to the President, inclosing newspaper article on the Panama Canal, was read and ordered filed without further action.

11. A communication from A. A. Eppert, of Amelia, Ohio, was read, in which he stated he had an invention for removing dirt from excavations.

On motion it was directed that the writer be informed that the committee is of the opinion that the methods now adopted for removing dirt from excavations are satisfactory.

12. A communication from R. A. Vaughn, of Seattle, Wash., was read, in which he stated that Mr. Bates's plan for the Panama Canal is the most complete of any yet made public; yet question of sanitation was entirely overlooked, and requested an opportunity to submit suggestions on sanitation.

It was the sense of the committee that the writer should be informed that Mr. Bates's plan for the Panama Canal has not been adopted, and that the question of sanitation has been satisfactorily solved by the Government experts.

13. A communication from T. B. Magness, of Noble, La., to the Secretary of War was read, in which the writer stated he had an invention for handling dirt.

The committee directed that the writer be informed that a plan for handling dirt has already been adopted.

14. A communication from W. B. Ross, of Nashville, Tenn., to the President was read, in which the writer asked if he favored expending $10,000 or less on an experiment with a system of excavation which he described.

It was the sense of the committee that the writer should be informed that his method of excavation is not applicable to the Panama Canal.

15. The committee considered a communication from J. Diamant, of New York City, inclosing sketch and estimates of his method of excavating the canal and directed that the writer be informed that his plan is not applicable to the Panama Canal and that the sketch be returned.

16. The plan of Robert Burgess, of Roanoke, Ala., for the improvement of Panama Harbor, was considered and ordered filed without further action.

17. The committee took under consideration a request of the "Board to Revise the Report of the Endicott Board," asking that military reservations be set aside for the artillery defense of the Panama Canal and accommodations for the garrison to man the guns, which request, together with maps, etc, had been referred by the Secretary of War to the Chairman of the Isthmian Canal Commission for consideration and report.

On motion of Commissioner Ernst it was

Resolved, That all papers in the case be referred to Commissioner Hains for examination and report.

The committee adjourned at 11 a. m. to meet Monday, March 5, 1906, at 10 a. m.

TWENTY-THIRD MEETING.

WASHINGTON, D. C., *March 5, 1906.*

The meeting was called to order at 10 a. m. by the chairman, Commissioner Endicott.

Present: Commissioners Endicott and Hains.

1. The reading of the minutes of the twenty-second meeting was dispensed with.

2. On motion of Commissioner Hains the committee adjourned, without transacting any business, to Monday, March 12, 1906, at 10 a. m.

TWENTY-FOURTH MEETING.

WASHINGTON, D. C., *March 12, 1906.*

The meeting was called to order at 10 a. m. by the chairman, Commissioner Endicott.

Present: Commissioners Endicott, Hains, and Ernst.

1. The minutes of the twenty-second and twenty-third meetings were read and approved.

2. Commissioner Hains submitted a report on the paper of P. L. Howlett, of Brownwood, Tex., advocating the hydraulic method of excavating the canal, which was read, and, on motion of Commissioner Ernst, it was

Resolved, That the writer be informed that the hydraulic method of excavating the Panama Canal has been fully considered and discarded.

3. Commissioner Hains submitted a report on a type of lock gate proposed by J. E. Gregory, of Hesperia, Mich., recommending that Mr. Gregory be informed that his design is not new, but that the Commission is not aware of any work in which such a gate has been practically tested, and that the interests of the Government are too great in the case of locks for any experiment to be made.

On motion the report was adopted.

4. A letter from Alfred J. Roewade, of Chicago, Ill., to the chairman of the Senate Interoceanic Canal Committee was read, advising that his plans for a new system of harbor construction are on file with the Canal Commission. Also a letter from the same author to the Canal Commission was read, in which he suggested that commercial harbor plans for both canal terminals be prepared and submitted to some commercial authority for report before their adoption by the canal engineers is asked.

On motion it was directed that Mr. Roewade's letters be filed without further action, the writer having been previously informed that his plans can not be applied with advantage to the Panama Canal.

5. A letter from G. I. Bauer, of Santa Ana, Cal., advocating the excavation of the Culebra cut by a system of tunneling was read.

It was the sense of the committee that the writer should be informed that his plan is inapplicable to the Panama Canal.

6. A letter from F. O. Martin, an assistant engineer in the employ of the Commission, to the chairman of the engineering committee was read, in which he requested that he be assigned to temporary duty with the engineering committee.

It was the sense of the committee that Mr. Martin should be informed that his services will not be required.

7. A communication from O. S. Proctor, of Denver, Colo., to the

President was read, in which the writer invited attention to his patented excavating machine.

The committee directed that the writer be informed that there will be no use for such a machine on the Panama Canal.

8. A letter from M. A. Morton, of Brownwood, Tex., was read, requesting the return of his drawings, and the committee directed that the request be complied with.

9. A communication from Edwin M. Reese, of Los Angeles, Cal., which inclosed specifications and drawings of his excavator was read and ordered filed without further action.

10. A copy of a paper entitled "The Panama Canal," by A. G. Menocal, U. S. Navy, retired, was laid before the committee, and it was ordered that it be filed without further action.

11. A letter from the Secretary to the President to the Chairman of the Commission transmitting a communication received from Mr. P. Bunau-Varilla, and asking that consideration be given to whether the statement can not be made to the House that it will be possible to transform the proposed lock canal at least as easily as the proposed sea-level canal into a genuine "Straits of Panama," was laid before the meeting, together with a memorandum from the assistant chief of office requesting the committee to prepare a proposed draft of letter for the chairman's signature.

After discussion Commissioner Hains was requested to prepare a draft of letter for the chairman's signature.

12. The clerk reported that 1,010 copies of the cross sections of the projects submitted by the Board of Consulting Engineers had arrived and were now in the drafting division.

On motion the committee adjourned at 10.45 o'clock, to meet Monday, March 19, 1906, at 10 a. m.

TWENTY-FIFTH MEETING.

WASHINGTON, D. C., *March 19, 1906.*

The meeting was called to order at 10 a. m. by the chairman, Commissioner Endicott.

Present: Commissioners Endicott, Hains, and Ernst.

1. The reading of the minutes of the twenty-fourth meeting was dispensed with.

2. On motion the committee adjourned without transacting any business to Tuesday, March 20, 1906, at 10 a. m.

TWENTY-SIXTH MEETING.

WASHINGTON, D. C., *March 20, 1906.*

The meeting was called to order at 10 a. m. by the chairman, Commissioner Endicott.

Present: Commissioners Endicott, Hains, and Ernst.

1. The minutes of the twenty-fourth and twenty-fifth meetings were read and approved.

2. The chairman stated he had received a copy of a cablegram from Mr. Shonts to Mr. Stevens, under date of March 16, concerning the adaptability of Gatun Hill for a flight of three locks as proposed by the minority of the Board of Consulting Engineers; also copy of Mr. Stevens's reply dated March 18, saying he had just made a careful personal examination of the Gatun dam site and found ample length with perfect foundations for longer locks than reported by the minority of the board.

3. A letter from John Forbes, of Philadelphia, Pa., was read, in which he requested the committee to give further consideration to his proposition to pass ships through the canal stern foremost, and it was directed that the letter be filed without further action.

4. A letter from G. Sautereau, of Paris, France, was read, in which he discussed the proposed lock and sea-level canals and made certain recommendations thereon as to type of locks, method of excavation, etc.

It was the sense of the committee that the writer should be informed that the type of locks and method of excavation have been decided upon in a general way.

5. A communication from Ransomes & Rapier, of London, England, was read, in which they asked for an opportunity to submit bids for the construction of sluices at the proper time. It was directed that the letter be filed without further action.

6. A communication from Jacob Hansen, of Paterson, N. J., was read, in which he stated he had a patent on an improved water gate which he would like to sell to the Commission.

On motion of Commissioner Ernst, the chairman was requested to inform Mr. Hansen that the Commission has no desire to purchase his patent.

7. A communication from Charles Faga, of Paris, France, was read, which inclosed an address he made five years ago before the shareholders of the Panama Company. On motion the papers were ordered filed without further action.

8. The chairman read a copy of a letter from the chief engineer to the Chairman of the Commission, under date of March 6, stating that the report for February (Culebra division) showed a total number of cubic yards taken out of 168,410, and at a cost of 61.8 cents per yard.

9. Commissioner Ernst read for the information of the committee a letter he had received from the general auditor in answer to his inquiry as to the amount unexpended of the appropriation made by resolution of the Commission under date of June 11, 1904, as follows:

> The expenditure of not to exceed $500 was authorized for the purchase of books necessary for use of the Commission.

and the balance of which, under resolution of May 3, 1905, Commissioner Ernst was authorized to utilize for the further purchase of books. The general auditor stated that in his opinion the resolution appropriating $500 for the purchase of books is too indefinite in its terms to be construed as applying to any particular class of books, and if construed as applying to all books purchased by the Commission, the appropriation had been expended several times over, and therefore he recommended that the appropriation be considered expended and when books are desired that the same be purchased through the purchasing department.

The committee concurred in the opinion of the general auditor and decided that hereafter books for the use of the engineering committee will be procured by requisition in the usual manner.

10. Commissioner Hains submitted a report on the papers referred to him at the twenty-second meeting of the committee concerning certain areas which the "Board to revise the report of the Endicott Board" desired set aside for military reservations for the defense of the canal, in which he stated that dual authority over land needed chiefly for canal purposes would tend to produce friction, also that until the type of canal is determined the land needed for its construction can not be definitely determined, and that under the circumstances it is believed that no reservation for defensive purposes should be made at the present time at either end of the canal.

On motion of Commissioner Ernst the report was adopted and the chairman was requested to transmit the same to the Chairman of the Commission.

At 11.05 a. m. the committee adjourned.

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